# MagLev<sub>o</sub> Fan & Blower









\*All products are **RoHS** compliance.



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#### Fan 3rd Wire Signal

Fan with switching driving circuit designed for rpm measurement:

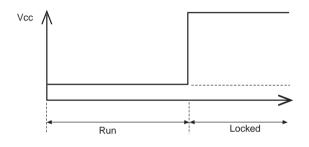
These fan motors have three lead wires:

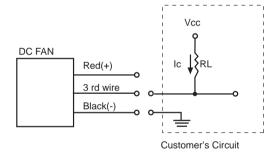
- +:Red,
- -: Black,

output signal for 3rd wire:

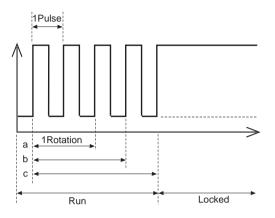
F Type : Yellow R Type : White

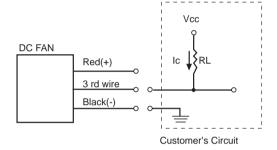
#### • R Type (Rotation Detector)





#### • F Type (Frequency Generator)





The relationship between rotation & output pulses signal from 3rd wire are as follows:

- (a) 1 Rotation=2 Pulses(4 poles' motor)
- (b) 1 Rotation=3 Pulses(6 poles' motor)
- (c) 1 Rotation=4 Pulses(8 poles' motor)

#### Notice:

For 8 poles' motor: normally, 1Rotation=4 pulses, if frequency divided circuit is implemented in this motor then 1Rotation=2 pulses.

### Safety & Certification



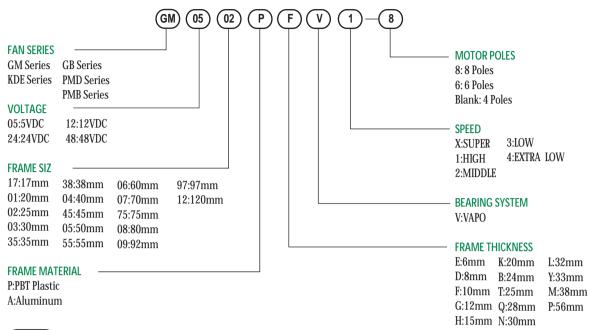








# DC Fan and Blower Model Numbering System



#### P/N

#### Example: KDE1208PTV1 P/N:13.MS.A.GN

- 11/13 Motor model
- MS MagLev Design
- (2) Two ball bearing
- G Big hub
- (9) 9 Blades
- N Smaller hub
- A Auto restart
- F 3rd wire with frequency generation waveform
- R 3rd wire with rotation detector waveform
- U Upgrade
- GN RoHS compliance

#### **Sunon Connector recommendation**

Connector pitch	Manufacturer	Housing	Terminal
1.25mm	HIROSE	DF13-2S-1.25C	DF13-2630SCF
	MOLEX	51021-0300	50058-8200
1.5mm	JST	ZHR-2	SZH-002T-P0.5 or SZH-003T-P0.5
2.0mm	JST	PHR-2	SPH-002T-P0.5S
	ECI	2510-02	2511-P
	Molex	50-57-9405	16-02-0069(70058-0004) or 16-02-0082(70058-0006)
2.54mm	Molex	2695-02RP	2759T(39-00-0372)
	Molex	2695-03RP	2759T(39-00-0372)
	Molex	6471-021	4809-C-P914
	Molex	6471-031	4809-C-P914
	JAM	SC25-02HG	725462-2MA
	JST	SMR-02V-B	SYM-001T-P0.6
	JST	XHP-2	SXH-001T-0.6
2.50mm	JST	EHR-2(H28J-2)	SEH-001T-P0.6
	JST	SMP-02V-BC	SHF-001T-0.8BS
	JWT	A2502H02-2P	A2502TOP-2
	JWT	A2502H02-3P	A2502TOP-2
	Molex	051-02	051-02 2759T(39-00-0372)
	Molex	5264-02	5263PBT(08-70-1039)















MagLev Green Motor Fan MagLev Motor Fan



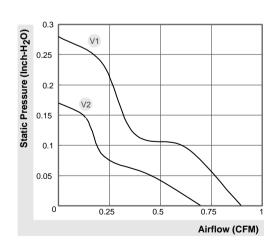
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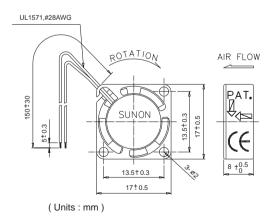
MagLev Green Motor Fan

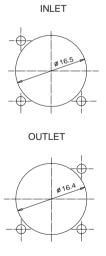
0.7~0.9 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
GM0517PDV1-8	GN	•	5	0.16	0.8	20000	0.9	0.28	25	4.36	
GM0517PDV2-8	GN	•	5	0.11	0.6	15000	0.7	0.17	16	4.36	







<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

# **SUNON**

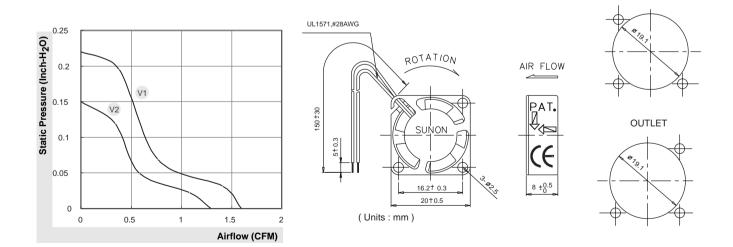
INLET

MagLev Green Motor Fan

1.3~1.6 CFM



Mod	el P/N	Bearing  ● VAPO	Rating Voltage	Power Current	Power Consumption	Speed	Air Flow	Static Pressure	Noise	Weight	
		◆ 2BALL	(VDC)	(AMP)	(WATTS)	(RPM)	(CFM)	(Inch-H <sub>2</sub> O)	(dBA)	(g)	
GM0501	PDV1-8 GN	•	5	0.17	0.9	15000	1.6	0.22	23	4.64	
GM0501	PDV2-8 GN	•	5	0.11	0.6	12000	1.3	0.15	21	4.64	



<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

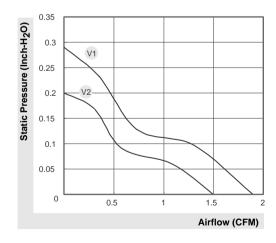
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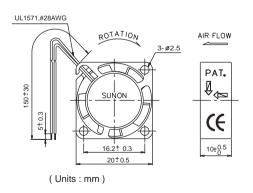
MagLev Green Motor Fan

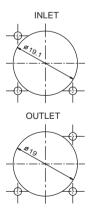
1.5~1.9 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
GM0501PFV1-8	N.GN	•	5	0.21	1.1	17000	1.9	0.29	25	5.5	
GM0501PFV2-8	N.GN	•	5	0.18	0.9	14000	1.5	0.20	20	5.5	







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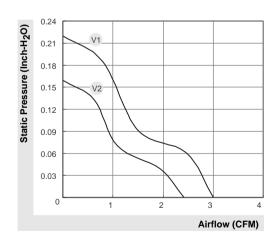
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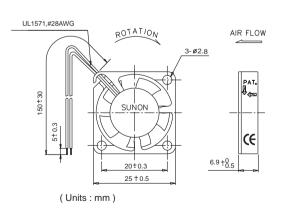
MagLev Green Motor Fan

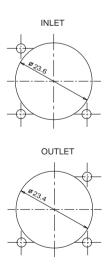
2.2~3.0 CFM



Model	P/N	Bearing  • VAPO	Rating Voltage	Power Current	Power Consumption	Speed	Air Flow	Static Pressure	Noise	Weight	
		◆ 2BALL	(VDC)	(AMP)	(WATTS)	(RPM)	(CFM)	(Inch-H <sub>2</sub> O)	(dBA)	(g)	
GM0502PEV1-8	N.GN	•	5	0.11	0.6	13000	3.0	0.22	31	5	
GM0502PEV2-8	N.GN	•	5	0.08	0.4	10000	2.2	0.16	23	5	







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# 25x25x10 mm

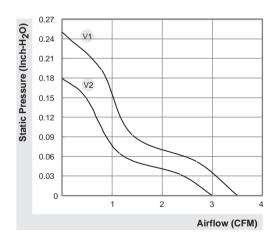
### SUNON

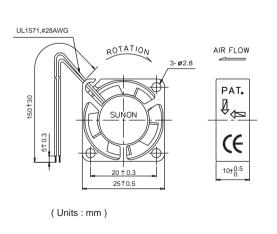
MagLev Green Motor Fan

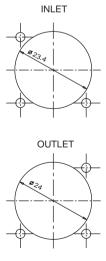
3.0~3.5 CFM



Model	P/N	Bearing  ● VAPO  ◆ 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
GM0502PFV1-8	GN	•	5	0.12	0.6	13000	3.5	0.25	23	7.5	
GM0502PFV2-8	GN	•	5	0.08	0.4	10000	3.0	0.18	16	7.5	
GM1202PFV1-8	GN	•	12	0.067	0.8	13000	3.5	0.25	23	7.5	
GM1202PFV2-8	GN	•	12	0.038	0.5	10000	3.0	0.18	16	7.5	







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# 25X25X15 mm

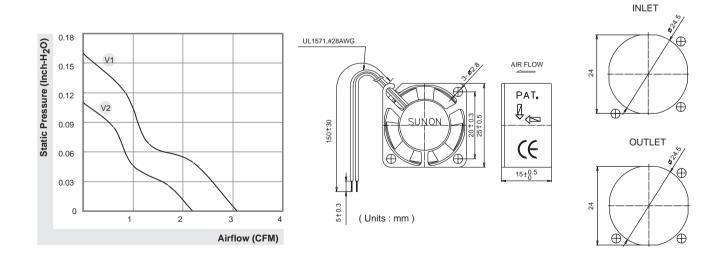
### SUNON

MagLev Green Motor Fan

2.2~3.1 CFM



Model	P/N	Bearing  • VAPO • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
GM0502PHV1-8	GN	•	5	0.11	0.6	10000	3.1	0.16	20	11	
GM0502PHV2-8	GN	•	5	0.08	0.4	7000	2.2	0.11	14	11	
GM1202PHV1-8	GN	•	12	0.048	0.6	10000	3.1	0.16	20	11	
GM1202PHV2-8	GN	•	12	0.029	0.4	7000	2.2	0.11	14	11	



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# 30x30x6 mm

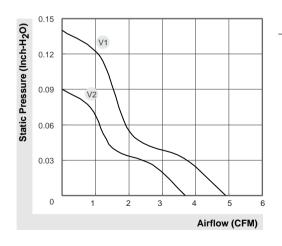
# SUNON

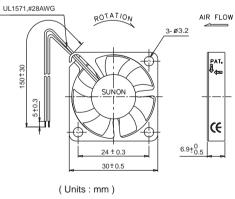
MagLev Green Motor Fan

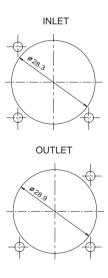
3.7~4.9 CFM



Model	P/N	Bearing  • VAPO	Rating Voltage	Power Current	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure	Noise (dBA)	Weight (g)	
		2BALL	(VDC)	(AIVIF)	(WAITS)	(IXF IVI)	(CFIVI)	(111011-1120)	(UDA)	(9)	
GM0503PEV1-8	N.GN	•	5	0.13	0.7	9500	4.9	0.14	28	6	
GM0503PEV2-8	N.GN	•	5	0.08	0.4	7500	3.7	0.09	24	6	







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# **30X30X10 mm**

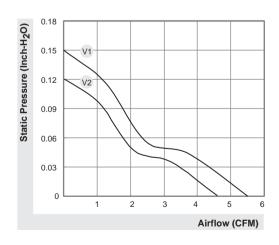
# SUNON

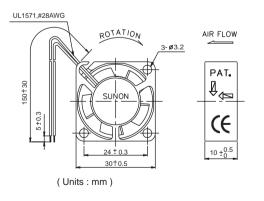
MagLev Green Motor Fan

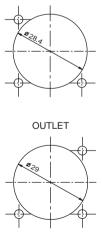
4.6~5.5 CFM



Model	P/N	Bearing  VAPO  Ball	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)
GM0503PFV1-8	GN	•	5	0.14	0.7	9500	5.5	0.15	23	8.6
GM0503PFV2-8	GN	•	5	0.10	0.5	8000	4.6	0.12	20	8.6
GM1203PFV1-8	GN	•	12	0.078	1.0	9500	5.5	0.15	23	8.5
GM1203PFV2-8	GN	•	12	0.042	0.5	8000	4.6	0.12	20	8.5







INLET

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# 30x30x15 mm

### SUNON

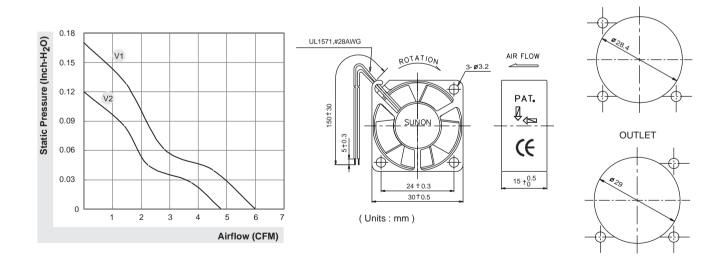
INLET

MagLev Green Motor Fan

4.8~6.0 CFM



Model	P/N	Bearing  ● VAPO  • PARLL	Rating Voltage	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise	Weight	
		₩ 2BALL	(VDC)	(AIVIP)	(WAITS)	(KPIVI)	(CFIVI)	(111011-1120)	(UDA)	(g)	
GM0503PHV1-8	GN	•	5	0.11	0.6	8500	6.0	0.17	27	13.5	
GM0503PHV2-8	GN	•	5	0.07	0.4	7000	4.8	0.12	20	13.5	
GM1203PHV1-8	GN	•	12	0.054	0.6	8500	6.0	0.17	27	13.2	
GM1203PHV2-8	GN	•	12	0.029	0.4	7000	4.8	0.12	20	13.2	



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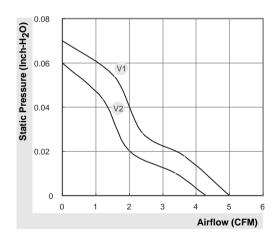
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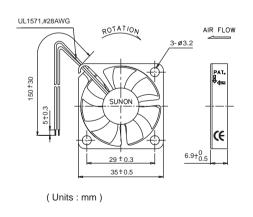
MagLev Green Motor Fan

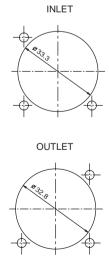
4.3~5.5 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
GM0535PEV1-8	N.GN	•	5	0.14	0.7	7600	5.5	0.08	26	7	
GM0535PEV2-8	N.GN	•	5	0.09	0.5	5800	4.3	0.06	19	7	







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# 35x35x10 mm

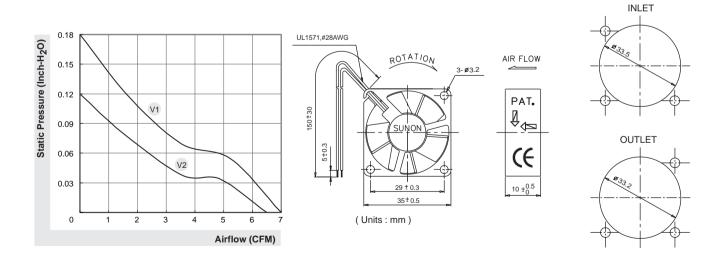
# SUNON

MagLev Green Motor Fan

6.5~7.0 CFM



Model	P/N	Bearing  • VAPO	Rating Voltage	Power Current	Power Consumption	Speed	Air Flow	Static Pressure	Noise	Weight
		● 2BALL	(VDC)	(AMP)	(WATTS)	(RPM)	(CFM)	(Inch-H <sub>2</sub> O)	(dBA)	(g)
GM0535PFV1-8	GN	•	5	0.15	0.8	9500	7.0	0.18	28	10.5
GM0535PFV2-8	GN	•	5	0.10	0.5	7500	6.5	0.12	22	10.5
GM1235PFV1-8	GN	•	12	80.0	1.0	9500	7.0	0.18	28	10.5
GM1235PFV2-8	GN	•	12	0.043	0.5	7500	6.5	0.12	22	10.5



<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

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# 40x40x6 mm

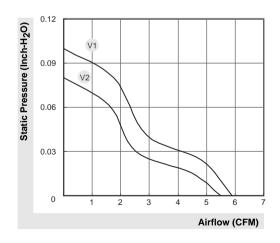
# SUNON

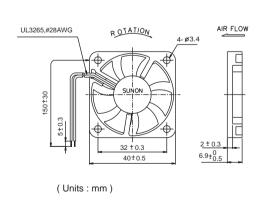
MagLev Green Motor Fan

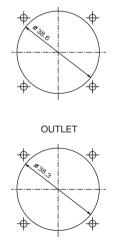
5.5~5.9 CFM



Model	P/N	Bearing  • VAPO	Rating Voltage	Power Current	Power Consumption	Speed	Air Flow	Static Pressure	Noise	Weight	
		◆ 2BALL	(VDC)	(AMP)	(WATTS)	(RPM)	(CFM)	(Inch-H <sub>2</sub> O)	(dBA)	(g)	
GM0504PEV1-8	GN	•	5	0.09	0.5	7000	5.9	0.10	32	7.5	
GM0504PEV2-8	GN	•	5	0.07	0.4	6000	5.5	0.08	26	7.5	







INLET

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#### 40x40x10 mm

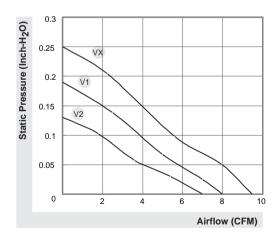
### SUNON

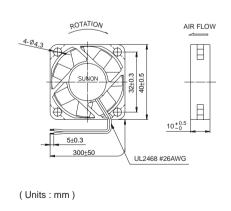
**MagLev Motor Fan** 

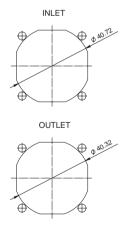
7.0~9.5 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
KDE0504PFV1	11.MS.A.GN	•	5	0.24	1.2	7000	8.0	0.19	32	17	
KDE0504PFV2	11.MS.A.GN	•	5	0.14	0.7	5800	7.0	0.13	27	17	
KDE1204PFVX	11.MS.A.GN	•	12	0.15	1.8	8500	9.5	0.25	39	17	
KDE1204PFV1	11.MS.A.GN	•	12	0.09	1.1	7000	8.0	0.19	32	17	
KDE1204PFV2	11.MS.A.GN	•	12	0.08	1.0	5800	7.0	0.13	27	17	
KDF2404PFVX	11 MS A GN		24	0.077	19	8500	9.5	0.25	30	17	







<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

#### 40x40x20 mm

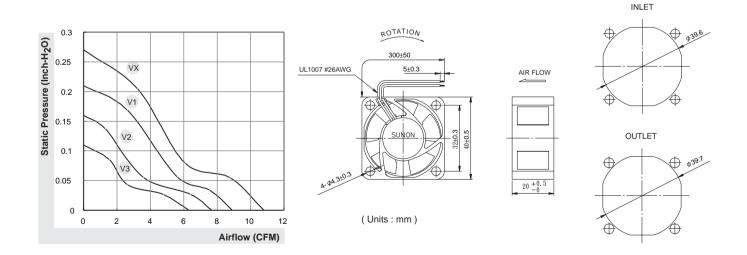
### SUNON

**MagLev Motor Fan** 

6.3~10.8 CFM



Model	P/N	Bearing  ● VAPO  • PALL	Rating Voltage	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
		- 25/122	(*20)	(/ ((V)) /	(**************************************	(141 141)	` ′	(1110111120)	(abrt)		
KDE0504PKV1	MS.A.GN	•	5	0.19	1.0	7200	8.9	0.21	25.5	30	
KDE0504PKV2	MS.A.GN	•	5	0.12	0.6	6200	7.7	0.16	21.0	30	
KDE0504PKV3	MS.A.GN	•	5	0.08	0.4	5200	6.3	0.11	18.0	30	
KDE1204PKVX	MS.A.GN	•	12	0.12	1.4	8200	10.8	0.27	27.5	31	
KDE1204PKV1	MS.A.GN	•	12	0.07	0.8	7200	8.9	0.21	25.5	31	
KDE1204PKV2	MS.A.GN	•	12	0.05	0.6	6200	7.7	0.16	21.0	31	
KDE1204PKV3	MS.A.GN	•	12	0.03	0.4	5200	6.3	0.11	18.0	31	
KDE2404PKVX	MS.A.GN	•	24	0.064	1.5	8200	10.8	0.27	27.5	31	
KDE2404PKV1	MS.A.GN	•	24	0.05	1.2	7200	8.9	0.21	25.5	31	
KDE2404PKV2	MS.A.GN	•	24	0.033	0.8	6200	7.7	0.16	21.0	31	



<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

# 45x45x10 mm

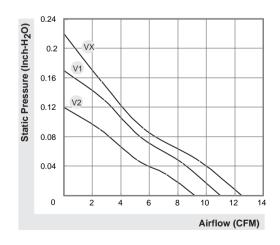
### SUNON

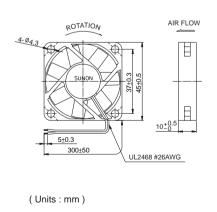
**MagLev Motor Fan** 

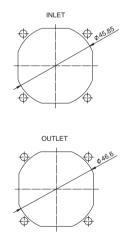
9.2~12.5 CFM



Мо	odel	•	Bearing  VAPO  2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)
KDE05	45PFV1 11.N	MS.A.GN	•	5	0.25	1.3	6000	11.0	0.17	32	19.0
KDE05	45PFV2 11.N	ИS.A.GN	•	5	0.15	0.8	5000	9.2	0.12	27	19.0
KDE12	45PFVX 11.N	//S.A.GN	•	12	0.16	1.9	7100	12.5	0.22	35	18.5
KDE12	45PFV1 11.N	ИS.A.GN	•	12	0.10	1.2	6000	11.0	0.17	32	18.5
KDE12	45PFV2 11.N	ИS.A.GN	•	12	80.0	1.0	5000	9.2	0.12	27	18.5
KDE24	45PFVX 11.N	ИS.A.GN	•	24	0.084	2.0	7100	12.5	0.22	35	19.0







<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

### **50X50X10 mm**

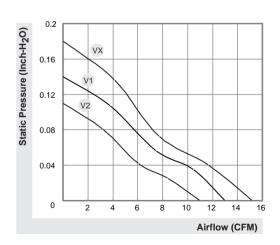
### SUNON

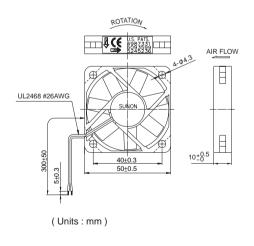
**MagLev Motor Fan** 

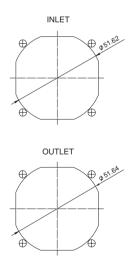
11~15.2 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
KDE0505PFV1	11.MS.A.GN	•	5	0.27	1.4	5200	13.0	0.14	30	21	
KDE0505PFV2	11.MS.A.GN	•	5	0.16	0.8	4300	11.0	0.11	26	21	
KDE1205PFVX	11.MS.A.GN	•	12	0.17	2.0	6100	15.2	0.18	35	20	
KDE1205PFV1	11.MS.A.GN	•	12	0.11	1.3	5200	13.0	0.14	30	20	
KDE1205PFV2	11.MS.A.GN	•	12	0.09	1.1	4300	11.0	0.11	26	20	
KDE2405PFVX	11.MS.A.GN	•	24	0.091	2.2	6100	15.2	0.18	35	21	







<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

### **50X50X15 mm**

# SUNON

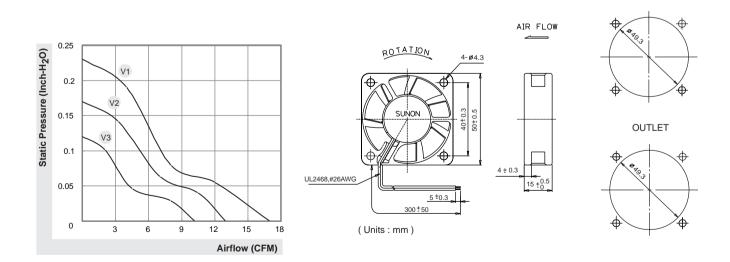
INLET

MagLev Motor Fan

10.2~17 CFM



Model	P/N	Bearing  • VAPO • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
KDE0505PHV2	MS.A.GN	•	5	0.15	0.8	4700	13.0	0.17	29	39	
KDE0505PHV3	MS.A.GN	•	5	0.09	0.5	3700	10.2	0.12	22	39	
KDE1205PHV1	MS.A.GN	•	12	0.11	1.3	5800	17.0	0.23	33	38	
KDE1205PHV2	MS.A.GN	•	12	0.07	0.8	4700	13.0	0.17	29	38	
KDE1205PHV3	MS.A.GN	•	12	0.04	0.5	3700	10.2	0.12	22	38	
KDE2405PHV1	MS.A.GN	•	24	0.063	1.5	5800	17.0	0.23	33	39	
KDE2405PHV2	MS.A.GN	•	24	0.042	1.0	4700	13.0	0.17	29	39	



<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

### **60x60x10 mm**

### SUNON

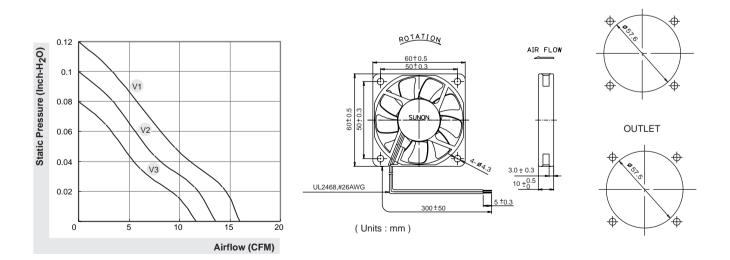
INLET

**MagLev Motor Fan** 

11.7~16 CFM



Model	P/N	Bearing  • VAPO	Rating Voltage	Power Current	Power Consumption	Speed	Air Flow	Static Pressure	Noise	Weight	
		2BALL	(VDC)	(AMP)	(WATTS)	(RPM)	(CFM)	(Inch-H <sub>2</sub> O)	(dBA)	(g)	
KDE0506PFV2	MS.G.(9).A.GN	•	5	0.20	1.0	3500	13.6	0.10	25.0	29	
KDE0506PFV3	MS.G.(9).A.GN	•	5	0.13	0.7	3000	11.7	0.08	21.5	29	
KDE1206PFV1	MS.G.(9).A.GN	•	12	0.12	1.4	4000	16.0	0.12	28.5	29	
KDE1206PFV2	MS.G.(9).A.GN	•	12	0.08	1.0	3500	13.6	0.10	25.0	29	
KDE1206PFV3	MS.G.(9).A.GN	•	12	0.05	0.6	3000	11.7	0.08	21.5	29	



<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

# 60x60x15 mm

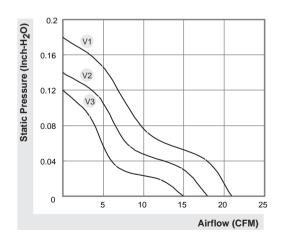
# SUNON

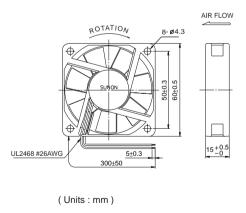
**MagLev Motor Fan** 

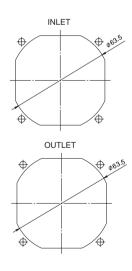
15~21 CFM



Model	P/N	Bearing  • VAPO • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
KDE0506PHV2	MS.A.GN	•	5	0.18	0.9	3800	18	0.14	31	44	
KDE0506PHV3	MS.A.GN	•	5	0.10	0.5	3000	15	0.12	25	44	
KDE1206PHV1	MS.A.GN	•	12	0.13	1.6	4300	21	0.18	36	42	
KDE1206PHV2	MS.A.GN	•	12	0.08	1.0	3800	18	0.14	31	42	
KDE1206PHV3	MS.A.GN	•	12	0.05	0.6	3000	15	0.12	25	42	
KDE2406PHV1	MS.A.GN	•	24	0.077	1.9	4300	21	0.18	36	44	
KDE2406PHV2	MS.A.GN	•	24	0.054	1.3	3800	18	0.14	31	44	







<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

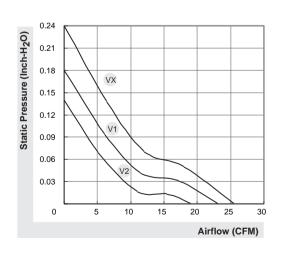
**MagLev Motor Fan** 

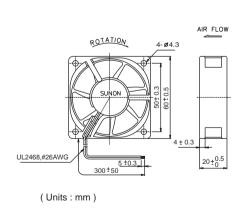
19~25.5 CFM

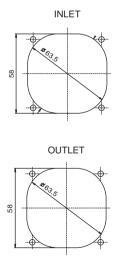


Model	P/N	Bearing  • VAPO	Rating Voltage	Power Current	Power Consumption	Speed	Air Flow	Static Pressure	Noise	Weight	
		9 2BALL	(VDC)	(AMP)	(WATTS)	(RPM)	(CFM)	(Inch-H <sub>2</sub> O)	(dBA)	(g)	
KDE1206PKVX	MS.A.GN	•	12	0.24	2.9	5100	25.5	0.24	39.0	52	
KDE1206PKV1	MS.A.GN	•	12	0.15	1.8	4500	23.0	0.18	33.5	52	
KDE1206PKV2	MS.A.GN	•	12	0.07	0.8	3700	19.0	0.14	28.0	52	
KDE2406PKVX	MS.A.GN	•	24	0.125	3.0	5100	25.5	0.24	39.0	52	
KDE2406PKV1	MS.A.GN	•	24	0.078	1.9	4500	23.0	0.18	33.5	52	
KDE2406PKV2	MS.A.GN	•	24	0.047	1.1	3700	19.0	0.14	28.0	52	

<sup>\*</sup>High air flow products please see page 40.







 $<sup>^*\</sup>mbox{All model}$  could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

# 60x60x25 mm

### SUNON

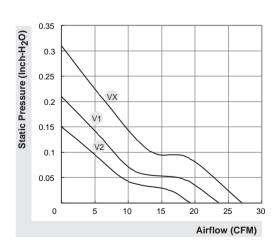
**MagLev Motor Fan** 

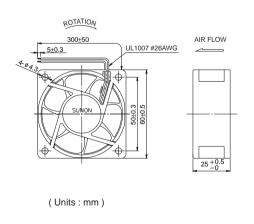
19.3~27 CFM

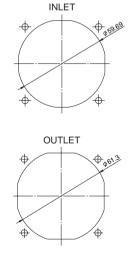


Model	P/N	Bearing  • VAPO	Rating Voltage	Power Current	Power Consumption	Speed	Air Flow	Static Pressure	Noise	Weight	
		9 2BALL	(VDC)	(AMP)	(WATTS)	(RPM)	(CFM)	(Inch-H <sub>2</sub> O)	(dBA)	(g)	
KDE1206PTVX	MS.A.GN	•	12	0.23	2.8	5200	27.0	0.31	36.5	55	
KDE1206PTV1	MS.A.GN	•	12	0.14	1.7	4500	23.5	0.21	33.5	55	
KDE1206PTV2	MS.A.GN	•	12	0.07	0.8	3800	19.3	0.15	29.0	55	
KDE2406PTVX	MS.A.GN	•	24	0.114	2.7	5200	27.0	0.31	36.5	56	
KDE2406PTV1	MS.A.GN	•	24	0.079	1.9	4500	23.5	0.21	33.5	56	
KDE2406PTV2	MS.A.GN	•	24	0.048	1.2	3800	19.3	0.15	29.0	56	

<sup>\*</sup>High air flow products please see page 41.







<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

#### **70X70X10 mm**

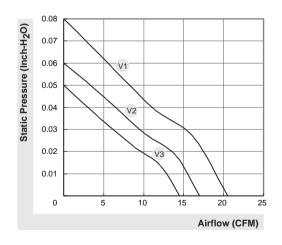
### SUNON

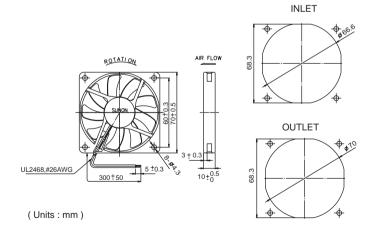
**MagLev Motor Fan** 

14.5~20.5 CFM



Model	P/N	Bearing  • VAPO	Rating Voltage	Power Current	Power Consumption	Speed	Air Flow	Static Pressure	Noise	Weight	
		◆ 2BALL	(VDC)	(AMP)	(WATTS)	(RPM)	(CFM)	(Inch-H <sub>2</sub> O)	(dBA)	(g)	
KDE0507PFV2	MS.G.A.GN	•	5	0.22	1.1	2500	17.0	0.06	24.5	29	
KDE0507PFV3	MS.G.A.GN	•	5	0.13	0.7	2100	14.5	0.05	20.5	29	
KDE1207PFV1	MS.G.A.GN	•	12	0.14	1.7	3000	20.5	0.08	28.0	29	
KDE1207PFV2	MS.G.A.GN	•	12	0.09	1.1	2500	17.0	0.06	24.5	29	
KDE1207PFV3	MS.G.A.GN	•	12	0.06	0.7	2100	14.5	0.05	20.5	29	





<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information

### **70X70X15 mm**

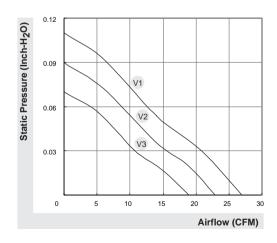
### SUNON

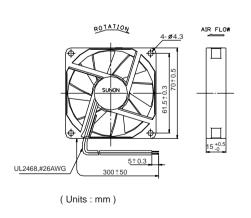
**MagLev Motor Fan** 

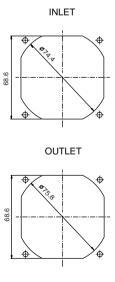
19~27 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
KDE0507PHV2	MS.A.GN	•	5	0.2	1.0	2800	23	0.09	26.5	52	
KDE0507PHV3	MS.A.GN	•	5	0.11	0.6	2300	19	0.07	21.5	52	
KDE1207PHV1	MS.A.GN	•	12	0.16	1.9	3300	27	0.11	31.5	50	
KDE1207PHV2	MS.A.GN	•	12	0.09	1.1	2800	23	0.09	26.5	50	
KDE1207PHV3	MS.A.GN	•	12	0.05	0.6	2300	19	0.07	21.5	50	
KDE2407PHV1	MS.A.GN	•	24	0.086	2.1	3300	27	0.11	31.5	52	
KDE2407PHV2	MS.A.GN	•	24	0.054	1.3	2800	23	0.09	26.5	52	







<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

### SUNON

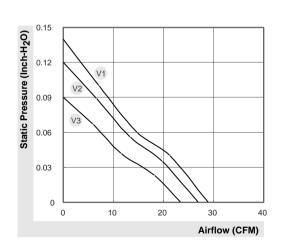
MagLev Motor Fan

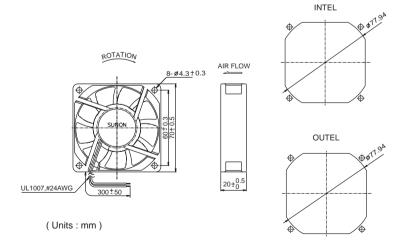
23.5~29 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
KDE1207PKV1	13.MS.A.GN	•	12	0.12	1.4	3200	29.0	0.14	33	66	
KDE1207PKV2	13.MS.A.GN	•	12	0.10	1.2	2900	27.0	0.12	30	66	
KDE1207PKV3	13.MS.A.GN	•	12	0.07	0.8	2600	23.5	0.09	26	66	
KDE2407PKV1	13.MS.A.GN	•	24	0.07	1.7	3200	29.0	0.14	33	68	
KDE2407PKV2	13.MS.A.GN	•	24	0.05	1.2	2900	27.0	0.12	30	68	
KDE2407PKV3	13.MS.A.GN	•	24	0.04	1.0	2600	23.5	0.09	26	68	

<sup>\*</sup>High air flow products please see page 43.





<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

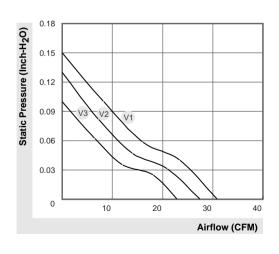
MagLev Motor Fan

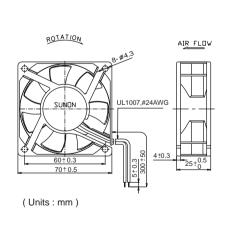
#### 24~31 CFM

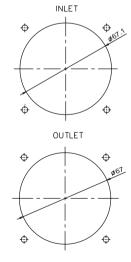


Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
KDE1207PTV1	13.MS.A.GN	•	12	0.12	1.4	3200	31	0.15	32	70	
KDE1207PTV2	13.MS.A.GN	•	12	0.09	1.1	2900	28	0.13	29	70	
KDE1207PTV3	13.MS.A.GN	•	12	0.06	0.7	2500	24	0.10	25	70	
KDE2407PTV1	13.MS.A.GN	•	24	0.06	1.4	3200	31	0.15	32	72	
KDE2407PTV2	13.MS.A.GN	•	24	0.05	1.2	2900	28	0.13	29	72	
KDE2407PTV3	13.MS.A.GN	•	24	0.04	1.0	2500	24	0.10	25	72	

<sup>\*</sup>High air flow products please see page 44.







 $<sup>^*\!</sup>$  All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

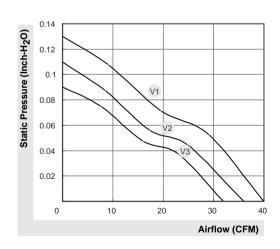
MagLev Motor Fan

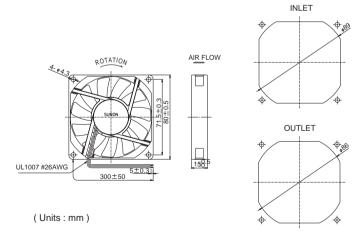
32~40 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
KDE1208PHV1	13.MS.A.GN	•	12	0.20	2.4	3000	40	0.13	34	68	
KDE1208PHV2	13.MS.A.GN	•	12	0.13	1.6	2700	36	0.11	31	68	
KDE1208PHV3	13.MS.A.GN	•	12	0.10	1.2	2400	32	0.09	28	68	
KDE2408PHV1	13.MS.A.GN	•	24	0.09	2.2	3000	40	0.13	34	68	
KDE2408PHV2	13.MS.A.GN	•	24	0.08	1.9	2700	36	0.11	31	68	
KDE2408PHV3	13.MS.A.GN	•	24	0.075	1.8	2400	32	0.09	28	68	

<sup>\*</sup>High air flow products please see page 45.





 $<sup>^*\!</sup>$  All model could be customized on voltage or any other requirements to fit your need.

 $<sup>{\</sup>rm *Specifications\ subject\ to\ change\ without\ notice.\ Please\ \ Visit\ SUNON\ web\ site\ at\ http://www.sunon.com\ for\ update\ information.}$ 

# 80x80x20 mm

### SUNON

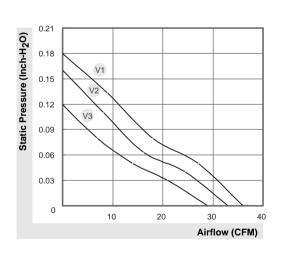
MagLev Motor Fan

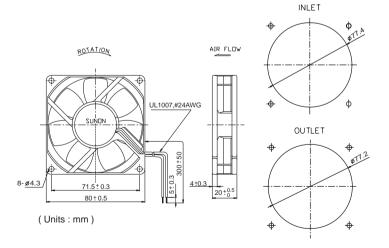
29~36 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise	Weight	
KDE1208PKV1	13.MS.A.GN	•	12	0.13	1.6	3200	36	0.18	38	72	
KDE1208PKV2	13.MS.A.GN	•	12	0.10	1.2	2900	33	0.16	35	72	
KDE1208PKV3	13.MS.A.GN	•	12	0.07	0.8	2500	29	0.12	30	72	
KDE2408PKV1	13.MS.A.GN	•	24	0.07	1.7	3200	36	0.18	38	72	
KDE2408PKV2	13.MS.A.GN	•	24	0.05	1.2	2900	33	0.16	35	72	
KDE2408PKV3	13.MS.A.GN	•	24	0.04	1.0	2500	29	0.12	30	72	

<sup>\*</sup>High air flow products please see page 46.





<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

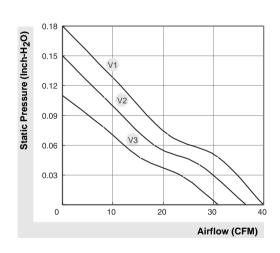
MagLev Motor Fan

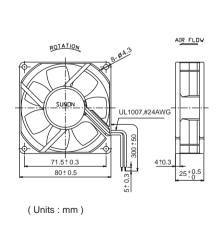
31~40 CFM

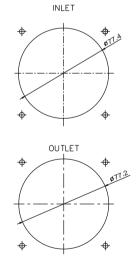


Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight	
KDE1208PTV1	13.MS.A.GN	•	12	0.13	1.6	3000	40.0	0.18	33	80	
KDE1208PTV2	13.MS.A.GN	•	12	0.10	1.2	2700	36.5	0.15	31	80	
KDE1208PTV3	13.MS.A.GN	•	12	0.07	0.8	2300	31.0	0.11	26	80	
KDE2408PTV1	13.MS.A.GN	•	24	0.07	1.7	3000	40.0	0.18	33	83	
KDE2408PTV2	13.MS.A.GN	•	24	0.06	1.4	2700	36.5	0.15	31	83	
KDE2408PTV3	13.MS.A.GN	•	24	0.04	1.0	2300	31.0	0.11	26	83	

<sup>\*</sup>High air flow products please see page 47.







<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

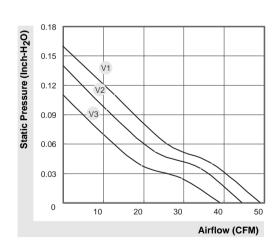
MagLev Motor Fan

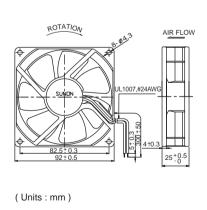
39~49 CFM

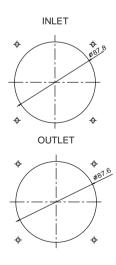


Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
KDE1209PTV1	13.MS.A.GN	•	12	0.15	1.8	2800	49.0	0.16	34	95	
			12	0.13	1.0	2000	₹3.0	0.10	34	90	
KDE1209PTV2	13.MS.A.GN	•	12	0.12	1.4	2500	44.5	0.14	32	95	
KDE1209PTV3	13.MS.A.GN	•	12	0.08	1.0	2200	39.0	0.11	28	95	
KDE2409PTV1	13.MS.A.GN	•	24	0.08	1.9	2800	49.0	0.16	34	100	
KDE2409PTV2	13.MS.A.GN	•	24	0.06	1.4	2500	44.5	0.14	32	100	
KDE2409PTV3	13.MS.A.GN	•	24	0.05	1.2	2200	39.0	0.11	28	100	

<sup>\*</sup>High air flow products please see page 49.







<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

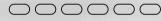
<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.















MagLev Power Motor Fan Power Motor Fan

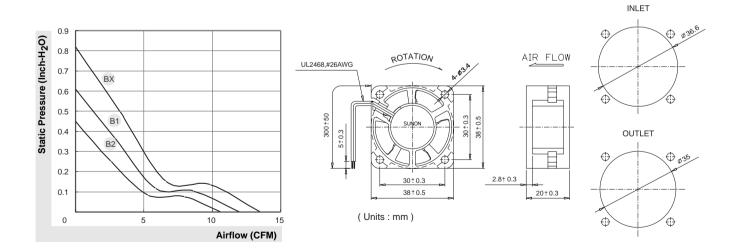


**Power Motor Fan** 

10.6~13.5 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
PMD1238PKBX-A	(2).GN	•	12	0.36	4.3	15000	13.5	0.82	48.0	27	
PMD1238PKB1-A	(2).GN	•	12	0.26	3.1	13000	12.0	0.61	44.0	27	
PMD1238PKB2-A	(2).GN	•	12	0.21	2.5	11000	10.6	0.45	39.0	27	



<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

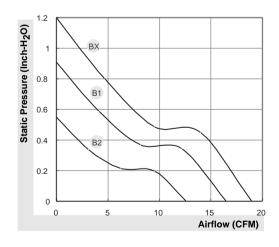
 $<sup>{\</sup>rm *Specifications\, subject\, to\, change\, without\, notice.\, Please\,\, Visit\, SUNON\, web\, site\, at\, http://www.sunon.com\, for\, update\, information}$ 

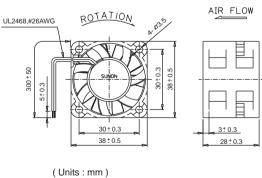
**Power Motor Fan** 

12.6~19.0 CFM

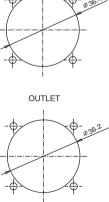


Model	P/N	Bearing  ● VAPO	Rating Voltage	Power Current	Power Consumption	Speed	Air Flow	Static Pressure	Noise	Weight	
		◆ 2BALL	(VDC)	(AMP)	(WATTS)	(RPM)	(CFM)	(Inch-H <sub>2</sub> O)	(dBA)	(g)	
PMD1238PQBX-A	(2).GN	•	12	0.48	5.8	15000	19.0	1.20	52.0	35.2	
PMD1238PQB1-A	(2).GN	•	12	0.30	3.6	13000	16.5	0.91	47.0	35.2	
PMD1238PQB2-A	(2).GN	•	12	0.19	2.3	10000	12.6	0.55	42.0	35.2	









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<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

#### 40x40x24 mm

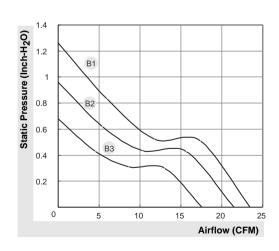
### **SUNON**

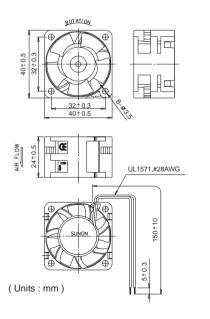
**Power Motor Fan** 

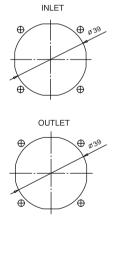
17.6~23.5 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
PMD1204PBB1-A	(2).GN	•	12	0.78	9.4	14500	23.5	1.26	55.0	41.6	
PMD1204PBB2-A	(2).GN	•	12	0.57	6.8	13000	21.5	0.96	52.0	41.6	
PMD1204PBB3-A	(2).GN	•	12	0.39	4.7	11000	17.6	0.68	47.0	40.5	







<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

# 40x40x28 mm

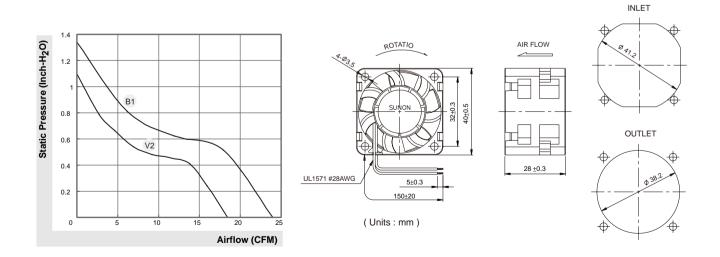
### **SUNON**

**Power Motor Fan** 

18.5~24 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
PMD1204PQB1-A	(2).U.GN	•	12	0.72	8.6	15000	24.0	1.34	55.5	46	
PMD1204PQV2-A	U.GN	•	12	0.57	6.8	13000	18.5	1.10	53	46	



<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.
\*Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

# 40x40x56 mm

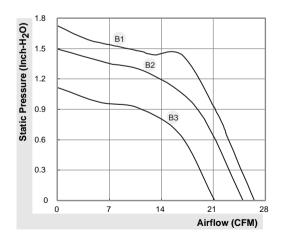
### **SUNON**

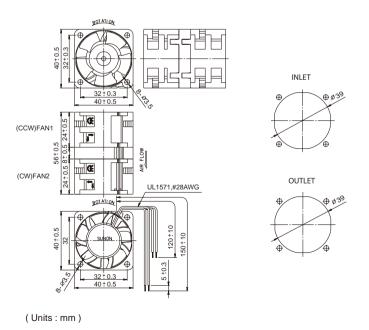
**Power Motor Fan** 

21.2~26.5 CFM



Model	P/N	Bearing  • VAPO • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
PMD1204PPB1-A	(2).GN	•	12	1.4	16.8	14500/9500	26.5	1.73	59	88.4	
PMD1204PPB2-A	(2).GN	•	12	1.1	13.2	13000/9500	25.0	1.50	58	88.2	
PMD1204PPB3-A	(2).GN		12	0.71	8.5	11000/8000	21.2	1.12	55.1	82.0	





<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

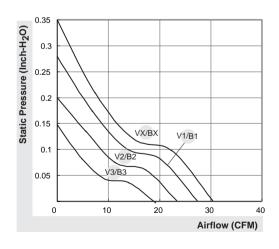
<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

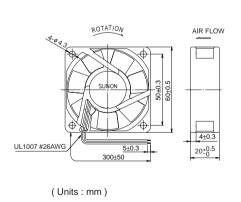
**MagLev Power Motor Fan** 

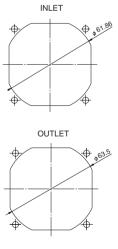
19.5~30.5 CFM



Model	P/N	Bearing  • VAPO • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
PMD1206PKVX-A	GN	•	12	0.275	3.3	5500	30.5	0.35	40	55	
PMD1206PKV1-A	GN	•	12	0.228	2.7	5000	27.5	0.28	38	55	
PMD1206PKV2-A	GN	•	12	0.18	2.2	4400	23.5	0.20	34	55	
PMD1206PKV3-A	GN	•	12	0.122	1.5	3600	19.5	0.15	29	55	
PMD1206PKBX-A	(2).GN	•	12	0.274	3.3	5500	30.5	0.35	41	55	
PMD1206PKB1-A	(2).GN	•	12	0.22	2.6	5000	27.5	0.28	39	55	
PMD1206PKB2-A	(2).GN	•	12	0.181	2.2	4400	23.5	0.20	35	55	
PMD1206PKB3-A	(2).GN	•	12	0.118	1.4	3600	19.5	0.15	30	55	
PMD2406PKVX-A	GN	•	24	0.157	3.8	5500	30.5	0.35	40	55	
PMD2406PKV1-A	GN	•	24	0.125	3.0	5000	27.5	0.28	38	55	
PMD2406PKV2-A	GN	•	24	0.1	2.4	4400	23.5	0.20	34	55	
PMD2406PKV3-A	GN	•	24	0.072	1.7	3600	19.5	0.15	29	55	
PMD2406PKBX-A	(2).GN	•	24	0.151	3.6	5500	30.5	0.35	41	55	
PMD2406PKB1-A	(2).GN	•	24	0.122	2.9	5000	27.5	0.28	39	55	
PMD2406PKB2-A	(2).GN	•	24	0.098	2.4	4400	23.5	0.20	35	55	
PMD2406PKB3-A	(2).GN	•	24	0.072	1.7	3600	19.5	0.15	30	55	







<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

# 60x60x25 mm

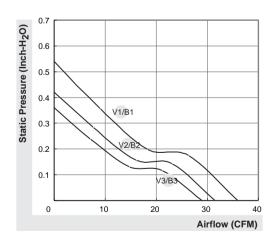
#### SUNON

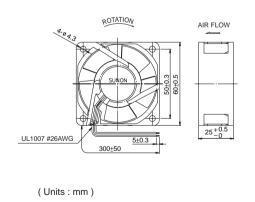
#### **MagLev Power Motor Fan**

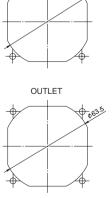
29~40 CFM



Mod	el	P/N	● VAPO  Page 28 ALL	Rating Voltage	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Flow P	Static ressure nch-H <sub>2</sub> O)	Noise V	Veight
PMD1206	PT\/Y-Δ	U.GN	•	12	0.446	5.4	7600	40.0	0.64	45	75
PMD1206		U.GN	•	12	0.357	4.3	6900	36.0	0.54	43	75
PMD1206		U.GN		12	0.269	3.2	6100	31.5	0.42	41	75
PMD1206		U.GN	•	12	0.235	2.8	5600	29.0	0.36	37	75
PMD1206		).U.GN	•	12	0.233	4.9	7600	40.0	0.64	46	75
PMD1206		).U.GN	•	12	0.325	3.9	6900	36.0	0.54	44	75
PMD1206	(	).U.GN	•	12	0.258	3.1	6100	31.5	0.42	42	75
PMD1206	,	).U.GN	•	12	0.217	2.6	5600	29.0	0.36	38	75
PMD2406	- (	U.GN	•	24	0.207	5.0	7600	40.0	0.64	45	75
PMD2406		U.GN	•	24	0.181	4.3	6900	36.0	0.54	43	75
PMD2406	PTV2-A	U.GN	•	24	0.131	3.1	6100	31.5	0.42	41	75
PMD2406	PTV3-A	U.GN	•	24	0.114	2.7	5600	29.0	0.36	37	75
PMD2406	PTBX-A (2	).U.GN	•	24	0.197	4.7	7600	40.0	0.64	46	75
PMD2406	PTB1-A (2	).U.GN	•	24	0.158	3.8	6900	36.0	0.54	44	75
PMD2406	PTB2-A (2	).U.GN	•	24	0.121	2.9	6100	31.5	0.42	42	75
PMD2406	PTB3-A (2	).U.GN	•	24	0.104	2.5	5600	29.0	0.36	38	75
PMD4806	PTVX-A	U.GN	•	48	0.114	5.5	7600	40.0	0.64	45	75
PMD4806	PTV1-A	U.GN	•	48	0.099	4.8	6900	36.0	0.54	43	75
PMD4806	PTV2-A	U.GN	•	48	0.078	3.7	6100	31.5	0.42	41	75
PMD4806	PTV3-A	U.GN	•	48	0.069	3.3	5600	29.0	0.36	37	75
PMD4806	PTBX-A (2	).U.GN	•	48	0.112	5.4	7600	40.0	0.64	46	75
PMD4806	PTB1-A (2	).U.GN	•	48	0.09	4.3	6900	36.0	0.54	44	75
PMD4806	PTB2-A (2	).U.GN	•	48	0.072	3.5	6100	31.5	0.42	42	75
PMD4806	PTB3-A (2	).U.GN	•	48	0.068	3.3	5600	29.0	0.36	38	75







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<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

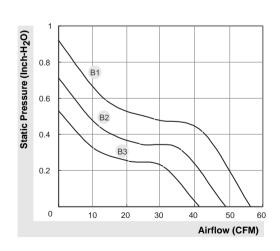
<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

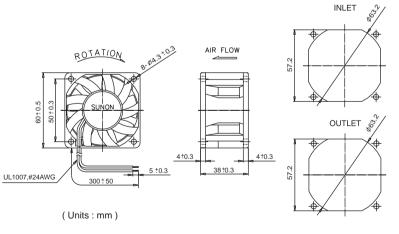
**Power Motor Fan** 

#### 41.5~56.5 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage	Power Current	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
D1 1D 1000D1 1D 1	4 (0) 011		` ′	, ,	, ,	` ′	` ′	` ′	` ′		
PMD1206PMB1-	·A (2).GN	•	12	0.88	10.6	8000	56.5	0.92	56	90	
PMD1206PMB2-	·A (2).GN	•	12	0.58	7.0	7000	49.2	0.71	52	90	
PMD1206PMB3-	·A (2).GN	•	12	0.43	5.2	6000	41.5	0.53	47	90	
PMD2406PMB1-	·A (2).GN	•	24	0.43	10.3	8000	56.5	0.92	56	90	
PMD2406PMB2-	·A (2).GN	•	24	0.31	7.4	7000	49.2	0.71	52	90	
PMD2406PMB3-	·A (2).GN	•	24	0.22	5.3	6000	41.5	0.53	47	90	
PMD4806PMB1-	·A (2).GN	•	48	0.24	11.5	8000	56.5	0.92	56	90	
PMD4806PMB2-	·A (2).GN	•	48	0.18	8.6	7000	49.2	0.71	52	90	
PMD4806PMB3-	·A (2).GN	•	48	0.13	6.2	6000	41.5	0.53	47	90	





<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

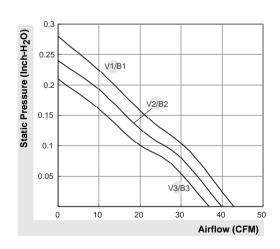
<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

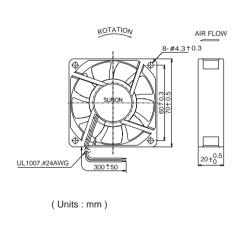
MagLev Power Motor Fan

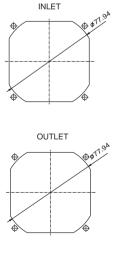
37~43 CFM



Model	P/N	Bearing  ● VAPO	Rating Voltage	Power Current	Power Consumption	Speed	Air Flow	Static Pressure	Noise	Weight	
		◆ 2BALL	(VDC)	(AMP)	(WATTS)	(RPM)	(CFM)	(Inch-H <sub>2</sub> O)	(dBA)	(g)	
PMD1207PKV1-A	GN	•	12	0.39	4.7	4600	43	0.28	41.5	80	
PMD1207PKV2-A	GN	•	12	0.31	3.7	4300	40	0.24	40.0	80	
PMD1207PKV3-A	GN	•	12	0.26	3.1	4000	37	0.21	37.5	80	
PMD1207PKB1-A	(2).GN	•	12	0.39	4.7	4600	43	0.28	42.5	80	
PMD1207PKB2-A	(2).GN	•	12	0.31	3.7	4300	40	0.24	41.0	80	
PMD1207PKB3-A	(2).GN	•	12	0.26	3.1	4000	37	0.21	38.5	80	
PMD2407PKV1-A	GN	•	24	0.21	5.0	4600	43	0.28	41.5	80	
PMD2407PKV2-A	GN	•	24	0.17	4.1	4300	40	0.24	40.0	80	
PMD2407PKV3-A	GN	•	24	0.14	3.4	4000	37	0.21	37.5	80	
PMD2407PKB1-A	(2).GN	•	24	0.21	5.0	4600	43	0.28	42.5	80	
PMD2407PKB2-A	(2).GN	•	24	0.17	4.1	4300	40	0.24	41.0	80	
PMD2407PKB3-A	(2).GN	•	48	0.14	3.4	4000	37	0.21	38.5	80	
	PMD1207PKV1-A PMD1207PKV2-A PMD1207PKV3-A PMD1207PKB1-A PMD1207PKB2-A PMD1207PKB3-A PMD2407PKV1-A PMD2407PKV2-A PMD2407PKV3-A PMD2407PKB1-A PMD2407PKB1-A	PMD1207PKV1-A GN PMD1207PKV2-A GN PMD1207PKV3-A GN PMD1207PKB1-A (2).GN PMD1207PKB2-A (2).GN PMD1207PKB3-A (2).GN PMD2407PKV1-A GN PMD2407PKV2-A GN PMD2407PKV3-A GN PMD2407PKV3-A GN PMD2407PKB1-A (2).GN PMD2407PKB1-A (2).GN	PMD1207PKV1-A GN PMD1207PKV2-A GN PMD1207PKV2-A GN PMD1207PKV3-A GN PMD1207PKB1-A (2).GN PMD1207PKB2-A (2).GN PMD1207PKB3-A (2).GN PMD2407PKV1-A GN PMD2407PKV2-A GN PMD2407PKV3-A GN PMD2407PKV3-A GN PMD2407PKB1-A (2).GN PMD2407PKB1-A (2).GN PMD2407PKB2-A (2).GN	PMD1207PKV1-A         GN         ± 2BALL         VOPO         VOItage         (VDC)           PMD1207PKV2-A         GN         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ± 12         ±	PMD1207PKV1-A GN	PMD1207PKV1-A         GN         ● 2BALL         Current (AMP)         Consumption (WATTS)           PMD1207PKV2-A         GN         ● 12         0.39         4.7           PMD1207PKV2-A         GN         ● 12         0.31         3.7           PMD1207PKV3-A         GN         ● 12         0.26         3.1           PMD1207PKB1-A         (2).GN         ● 12         0.39         4.7           PMD1207PKB2-A         (2).GN         ● 12         0.31         3.7           PMD1207PKB3-A         (2).GN         ● 12         0.26         3.1           PMD2407PKV1-A         GN         ● 24         0.21         5.0           PMD2407PKV2-A         GN         ● 24         0.17         4.1           PMD2407PKV3-A         GN         ● 24         0.14         3.4           PMD2407PKB1-A         (2).GN         ● 24         0.21         5.0           PMD2407PKB2-A         (2).GN         ● 24         0.21         5.0           PMD2407PKB2-A         (2).GN         ● 24         0.21         5.0           PMD2407PKB2-A         (2).GN         ● 24         0.17         4.1	PMD1207PKV1-A         GN         ● VAPO 2BALL         Voltage (VDC)         Current (AMP)         Consumption (WATTS)         (RPM)           PMD1207PKV1-A         GN         ● 12         0.39         4.7         4600           PMD1207PKV2-A         GN         • 12         0.31         3.7         4300           PMD1207PKB3-A         GN         • 12         0.26         3.1         4000           PMD1207PKB2-A         (2).GN         • 12         0.39         4.7         4600           PMD1207PKB2-A         (2).GN         • 12         0.31         3.7         4300           PMD2407PKB3-A         (2).GN         • 12         0.26         3.1         4000           PMD2407PKV1-A         GN         • 24         0.21         5.0         4600           PMD2407PKV2-A         GN         • 24         0.17         4.1         4300           PMD2407PKV3-A         GN         • 24         0.14         3.4         4000           PMD2407PKB1-A         (2).GN         • 24         0.21         5.0         4600           PMD2407PKB2-A         (2).GN         • 24         0.21         5.0         4600           PMD2407PKB2-A         (2).GN <t< td=""><td>PMD1207PKV1-A         GN         ● 2BALL         VOItage (VDC)         Current (AMP)         Consumption (WATTS)         Flow (CFM)           PMD1207PKV1-A         GN         ● 12         0.39         4.7         4600         43           PMD1207PKV2-A         GN         ● 12         0.31         3.7         4300         40           PMD1207PKB1-A         GN         ● 12         0.26         3.1         4000         37           PMD1207PKB2-A         (2).GN         ● 12         0.39         4.7         4600         43           PMD1207PKB2-A         (2).GN         ● 12         0.31         3.7         4300         40           PMD1207PKB3-A         (2).GN         ● 12         0.31         3.7         4300         40           PMD2407PKV1-A         GN         ● 24         0.21         5.0         4600         43           PMD2407PKV2-A         GN         ● 24         0.17         4.1         4300         40           PMD2407PKV3-A         GN         ● 24         0.17         4.1         4300         40           PMD2407PKB1-A         (2).GN         ● 24         0.14         3.4         4000         37           PMD2407PKB2-A&lt;</td><td>PMD1207PKV1-A         GN         ■ 12         0.39         4.7         4600         43         0.28           PMD1207PKV2-A         GN         ■ 12         0.39         4.7         4600         43         0.28           PMD1207PKV2-A         GN         ■ 12         0.31         3.7         4300         40         0.24           PMD1207PKV3-A         GN         ■ 12         0.26         3.1         4000         37         0.21           PMD1207PKB1-A         (2).GN         ■ 12         0.39         4.7         4600         43         0.28           PMD1207PKB2-A         (2).GN         ■ 12         0.39         4.7         4600         43         0.28           PMD1207PKB3-A         (2).GN         ■ 12         0.39         4.7         4600         43         0.28           PMD2407PKB3-A         (2).GN         ■ 12         0.31         3.7         4300         40         0.24           PMD2407PKV1-A         GN         ■ 12         0.26         3.1         4000         37         0.21           PMD2407PKV2-A         GN         ■ 24         0.21         5.0         4600         43         0.28           PMD2407PKV3-A</td></t<> <td>PMD1207PKV1-A         GN         12         0.39         4.7         4600         43         0.28         41.5           PMD1207PKV2-A         GN         12         0.39         4.7         4600         43         0.28         41.5           PMD1207PKV2-A         GN         12         0.31         3.7         4300         40         0.24         40.0           PMD1207PKV3-A         GN         12         0.26         3.1         4000         37         0.21         37.5           PMD1207PKB1-A         (2).GN         12         0.39         4.7         4600         43         0.28         42.5           PMD1207PKB2-A         (2).GN         12         0.39         4.7         4600         43         0.28         42.5           PMD1207PKB2-A         (2).GN         12         0.31         3.7         4300         40         0.24         41.0           PMD2407PKB3-A         (2).GN         12         0.26         3.1         4000         37         0.21         38.5           PMD2407PKV1-A         GN         24         0.21         5.0         4600         43         0.28         41.5           PMD2407PKV2-A         GN<!--</td--><td>PMD1207PKV1-A         GN         ■ 12         0.39         4.7         4600         43         0.28         41.5         80           PMD1207PKV2-A         GN         ■ 12         0.39         4.7         4600         43         0.28         41.5         80           PMD1207PKV2-A         GN         ■ 12         0.31         3.7         4300         40         0.24         40.0         80           PMD1207PKV3-A         GN         ■ 12         0.26         3.1         4000         37         0.21         37.5         80           PMD1207PKB1-A         (2).GN         ■ 12         0.39         4.7         4600         43         0.28         42.5         80           PMD1207PKB2-A         (2).GN         ■ 12         0.39         4.7         4600         43         0.28         42.5         80           PMD1207PKB2-A         (2).GN         ■ 12         0.31         3.7         4300         40         0.24         41.0         80           PMD2407PKB3-A         (2).GN         ■ 12         0.26         3.1         4000         37         0.21         38.5         80           PMD2407PKV1-A         GN         ■ 24         0.21&lt;</td></td>	PMD1207PKV1-A         GN         ● 2BALL         VOItage (VDC)         Current (AMP)         Consumption (WATTS)         Flow (CFM)           PMD1207PKV1-A         GN         ● 12         0.39         4.7         4600         43           PMD1207PKV2-A         GN         ● 12         0.31         3.7         4300         40           PMD1207PKB1-A         GN         ● 12         0.26         3.1         4000         37           PMD1207PKB2-A         (2).GN         ● 12         0.39         4.7         4600         43           PMD1207PKB2-A         (2).GN         ● 12         0.31         3.7         4300         40           PMD1207PKB3-A         (2).GN         ● 12         0.31         3.7         4300         40           PMD2407PKV1-A         GN         ● 24         0.21         5.0         4600         43           PMD2407PKV2-A         GN         ● 24         0.17         4.1         4300         40           PMD2407PKV3-A         GN         ● 24         0.17         4.1         4300         40           PMD2407PKB1-A         (2).GN         ● 24         0.14         3.4         4000         37           PMD2407PKB2-A<	PMD1207PKV1-A         GN         ■ 12         0.39         4.7         4600         43         0.28           PMD1207PKV2-A         GN         ■ 12         0.39         4.7         4600         43         0.28           PMD1207PKV2-A         GN         ■ 12         0.31         3.7         4300         40         0.24           PMD1207PKV3-A         GN         ■ 12         0.26         3.1         4000         37         0.21           PMD1207PKB1-A         (2).GN         ■ 12         0.39         4.7         4600         43         0.28           PMD1207PKB2-A         (2).GN         ■ 12         0.39         4.7         4600         43         0.28           PMD1207PKB3-A         (2).GN         ■ 12         0.39         4.7         4600         43         0.28           PMD2407PKB3-A         (2).GN         ■ 12         0.31         3.7         4300         40         0.24           PMD2407PKV1-A         GN         ■ 12         0.26         3.1         4000         37         0.21           PMD2407PKV2-A         GN         ■ 24         0.21         5.0         4600         43         0.28           PMD2407PKV3-A	PMD1207PKV1-A         GN         12         0.39         4.7         4600         43         0.28         41.5           PMD1207PKV2-A         GN         12         0.39         4.7         4600         43         0.28         41.5           PMD1207PKV2-A         GN         12         0.31         3.7         4300         40         0.24         40.0           PMD1207PKV3-A         GN         12         0.26         3.1         4000         37         0.21         37.5           PMD1207PKB1-A         (2).GN         12         0.39         4.7         4600         43         0.28         42.5           PMD1207PKB2-A         (2).GN         12         0.39         4.7         4600         43         0.28         42.5           PMD1207PKB2-A         (2).GN         12         0.31         3.7         4300         40         0.24         41.0           PMD2407PKB3-A         (2).GN         12         0.26         3.1         4000         37         0.21         38.5           PMD2407PKV1-A         GN         24         0.21         5.0         4600         43         0.28         41.5           PMD2407PKV2-A         GN </td <td>PMD1207PKV1-A         GN         ■ 12         0.39         4.7         4600         43         0.28         41.5         80           PMD1207PKV2-A         GN         ■ 12         0.39         4.7         4600         43         0.28         41.5         80           PMD1207PKV2-A         GN         ■ 12         0.31         3.7         4300         40         0.24         40.0         80           PMD1207PKV3-A         GN         ■ 12         0.26         3.1         4000         37         0.21         37.5         80           PMD1207PKB1-A         (2).GN         ■ 12         0.39         4.7         4600         43         0.28         42.5         80           PMD1207PKB2-A         (2).GN         ■ 12         0.39         4.7         4600         43         0.28         42.5         80           PMD1207PKB2-A         (2).GN         ■ 12         0.31         3.7         4300         40         0.24         41.0         80           PMD2407PKB3-A         (2).GN         ■ 12         0.26         3.1         4000         37         0.21         38.5         80           PMD2407PKV1-A         GN         ■ 24         0.21&lt;</td>	PMD1207PKV1-A         GN         ■ 12         0.39         4.7         4600         43         0.28         41.5         80           PMD1207PKV2-A         GN         ■ 12         0.39         4.7         4600         43         0.28         41.5         80           PMD1207PKV2-A         GN         ■ 12         0.31         3.7         4300         40         0.24         40.0         80           PMD1207PKV3-A         GN         ■ 12         0.26         3.1         4000         37         0.21         37.5         80           PMD1207PKB1-A         (2).GN         ■ 12         0.39         4.7         4600         43         0.28         42.5         80           PMD1207PKB2-A         (2).GN         ■ 12         0.39         4.7         4600         43         0.28         42.5         80           PMD1207PKB2-A         (2).GN         ■ 12         0.31         3.7         4300         40         0.24         41.0         80           PMD2407PKB3-A         (2).GN         ■ 12         0.26         3.1         4000         37         0.21         38.5         80           PMD2407PKV1-A         GN         ■ 24         0.21<







<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

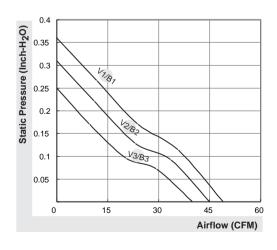
 $<sup>{\</sup>rm *Specifications\ subject\ to\ change\ without\ notice.\ Please\ \ Visit\ SUNON\ web\ site\ at\ http://www.sunon.com\ for\ update\ information.}$ 

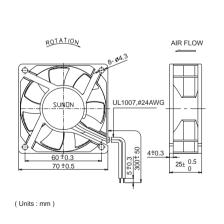
**MagLev Power Motor Fan** 

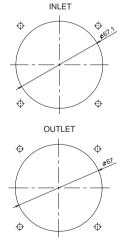
40~49 CFM



Model	P/N	Bearing  ● VAPO  ● 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
PMD1207PTV1-A	GN	•	12	0.37	4.4	5100	49	0.36	44	90	
PMD1207PTV2-A	GN	•	12	0.32	3.8	4700	45	0.31	42	90	
PMD1207PTV3-A	GN	•	12	0.25	3.0	4200	40	0.25	38	90	
PMD1207PTB1-A	(2).GN	•	12	0.37	4.4	5100	49	0.36	45	90	
PMD1207PTB2-A	(2).GN	•	12	0.31	3.7	4700	45	0.31	43	90	
PMD1207PTB3-A	(2).GN	•	12	0.24	2.9	4200	40	0.25	39	90	
PMD2407PTV1-A	GN	•	24	0.20	4.8	5100	49	0.36	44	90	
PMD2407PTV2-A	GN	•	24	0.16	3.8	4700	45	0.31	42	90	
PMD2407PTV3-A	GN	•	24	0.13	3.1	4200	40	0.25	38	90	
PMD2407PTB1-A	(2).GN	•	24	0.19	4.6	5100	49	0.36	45	90	
PMD2407PTB2-A	(2).GN	•	24	0.15	3.6	4700	45	0.31	43	90	
PMD2407PTB3-A	(2).GN	•	24	0.12	2.9	4200	40	0.25	39	90	
PMD4807PTV1-A	GN	•	48	0.12	5.8	5100	49	0.36	44	90	
PMD4807PTV2-A	GN	•	48	0.11	5.3	4700	45	0.31	42	90	
PMD4807PTV3-A	GN	•	48	0.09	4.3	4200	40	0.25	38	90	
PMD4807PTB1-A	(2).GN	•	48	0.12	5.8	5100	49	0.36	45	90	
PMD4807PTB2-A	(2).GN	•	48	0.10	4.8	4700	45	0.31	43	90	
PMD4807PTB3-A	(2).GN	•	48	0.08	4.3	4200	40	0.25	39	90	







<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

## 80x80x15 mm

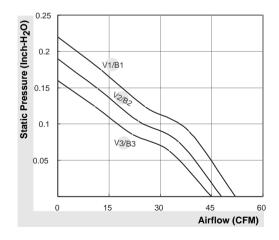
### **SUNON**

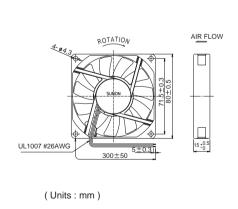
MagLev Power Motor Fan

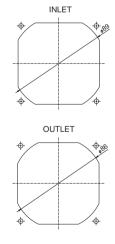
45~52 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
PMD1208PHV1-A	GN	•	12	0.41	4.9	3900	52	0.22	40	75	
PMD1208PHV2-A	GN	•	12	0.34	4.1	3600	48	0.19	38	75	
PMD1208PHV3-A	GN	•	12	0.27	3.2	3300	45	0.16	36	75	
PMD1208PHB1-A	(2).GN	•	12	0.41	4.9	3900	52	0.22	41	75	
PMD1208PHB2-A	(2).GN	•	12	0.33	4.0	3600	48	0.19	39	75	
PMD1208PHB3-A	(2).GN	•	12	0.27	3.2	3300	45	0.16	37	75	







<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

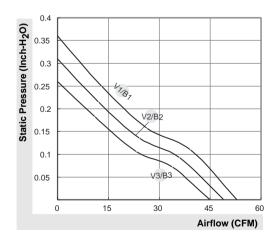
<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

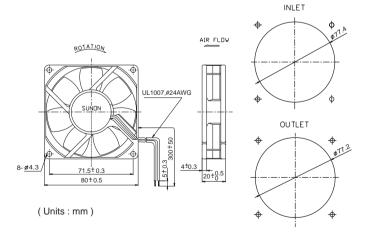
MagLev Power Motor Fan

45~53 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage	Power Current	Power Consumption (WATTS)	Speed (RPM)	Air Flow	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight	
		₹ ZBALL	` ′	` ′	` ′	` '	(CFM)	, ,	` '	(g)	
PMD1208PKV1-A	GN	•	12	0.39	4.7	4600	53	0.36	48	85	
PMD1208PKV2-A	GN	•	12	0.31	3.7	4200	49	0.31	45	85	
PMD1208PKV3-A	GN	•	12	0.26	3.1	3900	45	0.26	43	85	
PMD1208PKB1-A	(2).GN	•	12	0.39	4.7	4600	53	0.36	49	85	
PMD1208PKB2-A	(2).GN	•	12	0.31	3.7	4200	49	0.31	46	85	
PMD1208PKB3-A	(2).GN	•	12	0.26	3.1	3900	45	0.26	44	85	
PMD2408PKV1-A	GN	•	24	0.21	5.0	4600	53	0.36	48	85	
PMD2408PKV2-A	GN	•	24	0.17	4.1	4200	49	0.31	45	85	
PMD2408PKV3-A	GN	•	24	0.14	3.4	3900	45	0.26	43	85	
PMD2408PKB1-A	(2).GN	•	24	0.21	5.0	4600	53	0.36	49	85	
PMD2408PKB2-A	(2).GN	•	24	0.17	4.1	4200	49	0.31	46	85	
PMD2408PKB3-A	(2).GN	•	24	0.14	3.4	3900	45	0.26	44	85	





<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

# 80x80x25 mm

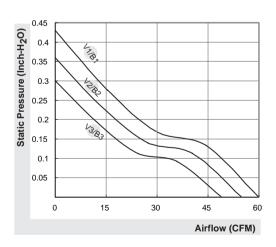
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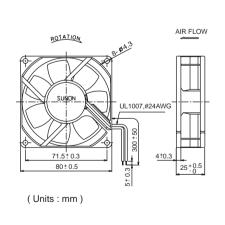
**MagLev Power Motor Fan** 

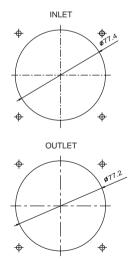
49~60 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
PMD1208PTV1-A	GN	•	12	0.42	5.0	4700	60	0.43	46	100	
PMD1208PTV2-A	GN	•	12	0.34	4.1	4300	55	0.36	44	100	
PMD1208PTV3-A	GN	•	12	0.27	3.2	3900	49	0.30	41	100	
PMD1208PTB1-A	(2).GN	•	12	0.40	4.8	4700	60	0.43	47	100	
PMD1208PTB2-A	(2).GN	•	12	0.34	4.1	4300	55	0.36	45	100	
PMD1208PTB3-A	(2).GN	•	12	0.26	3.1	3900	49	0.30	42	100	
PMD2408PTV1-A	GN	•	24	0.22	5.3	4700	60	0.43	46	100	
PMD2408PTV2-A	GN	•	24	0.17	4.1	4300	55	0.36	44	100	
PMD2408PTV3-A	GN	•	24	0.14	3.4	3900	49	0.30	41	100	
PMD2408PTB1-A	(2).GN	•	24	0.21	5.0	4700	60	0.43	47	100	
PMD2408PTB2-A	(2).GN	•	24	0.17	4.1	4300	55	0.36	45	100	
PMD2408PTB3-A	(2).GN	•	24	0.13	3.1	3900	49	0.30	42	100	
PMD4808PTV1-A	GN	•	48	0.13	6.2	4700	60	0.43	46	100	
PMD4808PTV2-A	GN	•	48	0.11	5.3	4300	55	0.36	44	100	
PMD4808PTV3-A	GN	•	48	0.09	4.3	3900	49	0.30	41	100	
PMD4808PTB1-A	(2).GN	•	48	0.13	6.2	4700	60	0.43	47	100	
PMD4808PTB2-A	(2).GN	•	48	0.11	5.3	4300	55	0.36	45	100	
PMD4808PTB3-A	(2).GN	•	48	0.09	4.3	3900	49	0.30	42	100	







<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

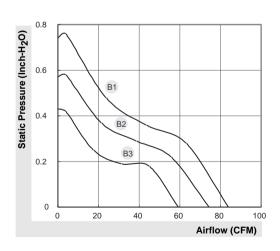
<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

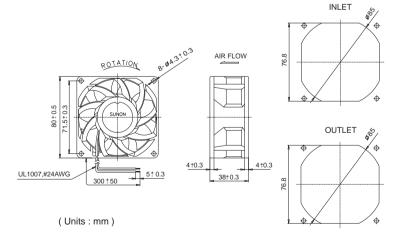
**Power Motor Fan** 

59.5~84.1 CFM



	Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage	Power Current	Power Consumption	Speed	Air Flow	Static Pressure	Noise	Weight
			2BALL	(VDC)	(AMP)	(WATTS)	(RPM)	(CFM)	(Inch-H <sub>2</sub> O)	(dBA)	(g)
PMI	D1208PMB1-A	(2).GN	•	12	0.76	9.1	5700	84.1	0.74	55.2	175
PMI	D1208PMB2-A	(2).GN	•	12	0.53	6.4	4900	74.5	0.57	51.6	175
PMI	D1208PMB3-A	(2).GN	•	12	0.37	4.4	4200	59.5	0.43	47.3	175
PMI	D2408PMB1-A	(2).GN	•	24	0.40	9.6	5700	84.1	0.74	55.2	175
PMI	D2408PMB2-A	(2).GN	•	24	0.30	7.2	4900	74.5	0.57	51.6	175
PMI	D2408PMB3-A	(2).GN	•	24	0.20	4.8	4200	59.5	0.43	47.3	175
PMI	D4808PMB1-A	(2).GN	•	48	0.19	9.1	5700	84.1	0.74	55.2	175
PMI	D4808PMB2-A	(2).GN	•	48	0.14	6.7	4900	74.5	0.57	51.6	175
PMI	D4808PMB3-A	(2).GN	•	48	0.10	4.8	4200	59.5	0.43	47.3	175





<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

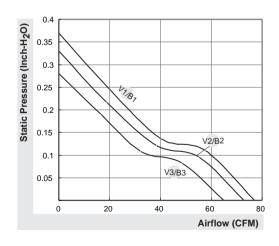
<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

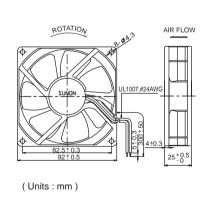
**MagLev Power Motor Fan** 

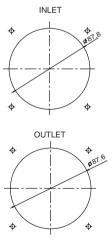
#### 65~77 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
PMD1209PTV1-A	GN	•	12	0.47	5.6	4200	77	0.37	47	120	
PMD1209PTV2-A	GN	•	12	0.40	4.8	3900	73	0.33	44	120	
PMD1209PTV3-A	GN	•	12	0.31	3.7	3600	65	0.28	42	120	
PMD1209PTB1-A	(2).GN	•	12	0.46	5.5	4200	77	0.37	48	120	
PMD1209PTB2-A	(2).GN	•	12	0.38	4.6	3900	73	0.33	45	120	
PMD1209PTB3-A	(2).GN	•	12	0.30	3.6	3600	65	0.28	43	120	
PMD2409PTV1-A	GN	•	24	0.25	6.0	4200	77	0.37	47	120	
PMD2409PTV2-A	GN	•	24	0.20	4.8	3900	73	0.33	44	120	
PMD2409PTV3-A	GN	•	24	0.16	3.8	3600	65	0.28	42	120	
PMD2409PTB1-A	(2).GN	•	24	0.24	5.8	4200	77	0.37	48	120	
PMD2409PTB2-A	(2).GN	•	24	0.19	4.6	3900	73	0.33	45	120	
PMD2409PTB3-A	(2).GN	•	24	0.15	3.6	3600	65	0.28	43	120	
PMD4809PTV1-A	GN	•	48	0.15	7.2	4200	77	0.37	47	120	
PMD4809PTV2-A	GN	•	48	0.12	5.8	3900	73	0.33	44	120	
PMD4809PTV3-A	GN	•	48	0.09	4.3	3600	65	0.28	42	120	
PMD4809PTB1-A	(2).GN	•	48	0.14	6.7	4200	77	0.37	48	120	
PMD4809PTB2-A	(2).GN	•	48	0.12	5.8	3900	73	0.33	45	120	
PMD4809PTB3-A	(2).GN	•	48	0.09	4.3	3600	65	0.28	43	120	







<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

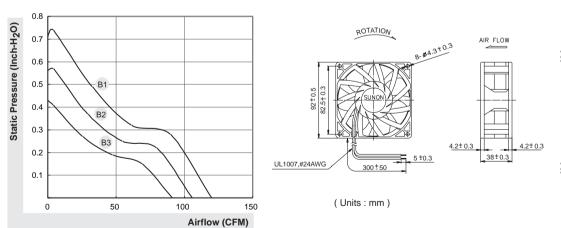
<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

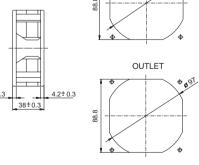
**Power Motor Fan** 

91.7~120.2 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
PMD1209PMB1-A	(2).GN	•	12	1.04	12.5	4900	120.2	0.71	57.6	190	
PMD1209PMB2-A	(2).GN	•	12	0.71	8.5	4400	106.3	0.56	53.8	190	
PMD1209PMB3-A	(2).GN	•	12	0.47	5.6	3800	91.7	0.43	50.3	190	
PMD2409PMB1-A	(2).GN	•	24	0.51	12.2	4900	120.2	0.71	57.6	190	
PMD2409PMB2-A	(2).GN	•	24	0.40	9.6	4400	106.3	0.56	53.8	190	
PMD2409PMB3-A	(2).GN	•	24	0.25	6.0	3800	91.7	0.43	50.3	190	
PMD4809PMB1-A	(2).GN	•	48	0.24	11.5	4900	120.2	0.71	57.6	190	
PMD4809PMB2-A	(2).GN	•	48	0.16	7.7	4400	106.3	0.56	53.8	190	
PMD4809PMB3-A	(2).GN	•	48	0.12	5.8	3800	91.7	0.43	50.3	190	





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 $<sup>^*\!</sup>$  All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

#### 120X120X25 mm

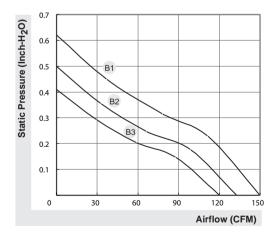
## SUNON

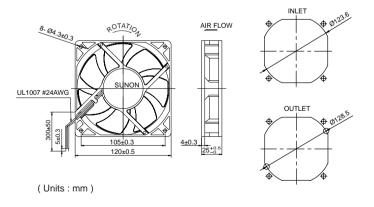
**Power Motor Fan** 

120~150 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
PMD1212PTB1-A	(2).GN	•	12	1.0	12.0	4500	150	0.62	54	220	
PMD1212PTB2-A	(2).GN	•	12	0.72	8.6	4000	133	0.50	51	220	
PMD1212PTB3-A	(2).GN	•	12	0.54	6.5	3600	120	0.41	48	220	
PMD2412PTB1-A	(2).GN	•	24	0.49	11.8	4500	150	0.62	54	220	
PMD2412PTB2-A	(2).GN	•	24	0.36	8.6	4000	133	0.50	51	220	
PMD2412PTB3-A	(2).GN	•	24	0.28	6.7	3600	120	0.41	48	220	
PMD4812PTB1-A	(2).GN	•	48	0.26	12.5	4500	150	0.62	54	220	
PMD4812PTB2-A	(2).GN	•	48	0.19	9.1	4000	133	0.50	51	220	
PMD4812PTB3-A	(2).GN	•	48	0.14	6.7	3600	120	0.41	48	220	





<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

## 120x120x38 mm

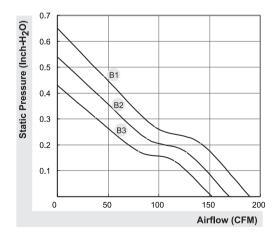
### **SUNON**

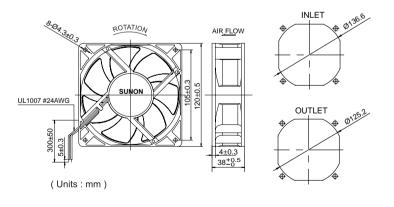
**Power Motor Fan** 

153~190 CFM



Model	P/N	Bearing  • vapo • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight	
PMD1212PMB1-A	(2).GN	•	12	1.6	19.2	4200	190	0.65	54	330	
PMD1212PMB2-A	(2).GN	•	12	1.2	14.4	3800	170	0.54	51	330	
PMD1212PMB3-A	(2).GN	•	12	0.83	10.0	3400	153	0.43	48	330	
PMD2412PMB1-A	(2).GN	•	24	0.76	18.2	4200	190	0.65	54	330	
PMD2412PMB2-A	(2).GN	•	24	0.57	13.7	3800	170	0.54	51	330	
PMD2412PMB3-A	(2).GN	•	24	0.42	10.1	3400	153	0.43	48	330	
PMD4812PMB1-A	(2).GN	•	48	0.4	19.2	4200	190	0.65	54	330	
PMD4812PMB2-A	(2).GN	•	48	0.3	14.4	3800	170	0.54	51	330	
PMD4812PMB3-A	(2).GN	•	48	0.22	10.6	3400	153	0.43	48	330	





<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.















MagLev Green Motor Blower Power Motor Blower



#### **50X50X15 mm**

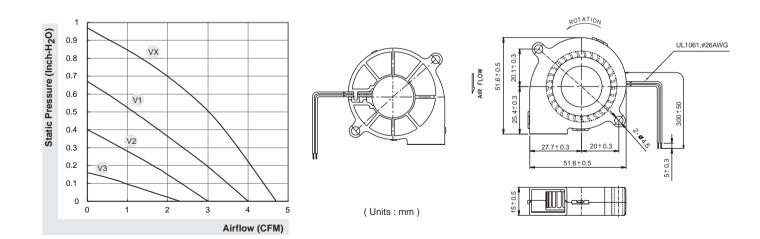
#### SUNON

MagLev Green Motor Blower

2.3~4.7 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
GB1205PHVX-8AY	GN	•	12	0.17	2.0	6000	4.7	0.97	42.2	30	
GB1205PHV1-8AY	GN	•	12	0.10	1.2	5000	4.0	0.67	39.8	30	
GB1205PHV2-8AY	GN	•	12	0.06	0.7	4000	3.0	0.40	33.4	30	
GB1205PHV3-8AY	GN	•	12	0.044	0.5	3000	2.3	0.16	27.0	30	



<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

## **50**x**5**0x**2**0 mm

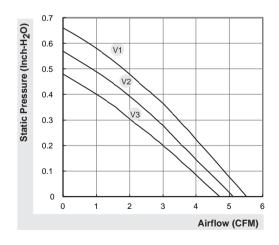
#### SUNON

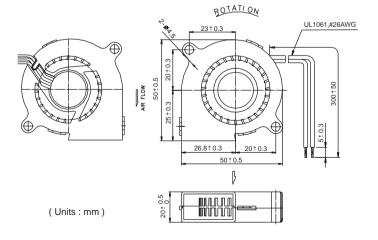
MagLev Green Motor Blower

4.8~5.7 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
GB1205PKV1-8AY	GN	•	12	0.124	1.5	5200	5.7	0.66	35	33	
GB1205PKV2-8AY	GN	•	12	0.104	1.3	4800	5.2	0.56	33	33	
GB1205PKV3-8AY	GN	•	12	0.088	1.1	4400	4.8	0.46	30	33	





<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

# 60x60x15 mm

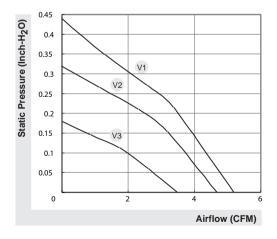
### **SUNON**

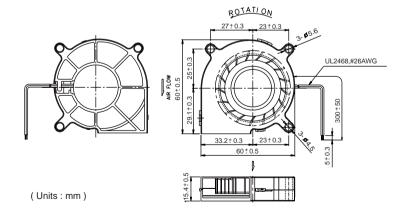
MagLev Green Motor Blower

3.5~5.2 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
GB1206PHV1-AY	GN	•	12	0.105	1.3	4800	5.2	0.44	40.5	45	
GB1206PHV2-AY	GN	•	12	0.07	0.8	4200	4.7	0.32	36.0	45	
GB1206PHV3-AY	GN	•	12	0.04	0.5	3200	3.5	0.18	29.0	45	





<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.
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### 75x75x30 mm

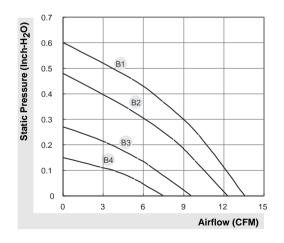
## SUNON

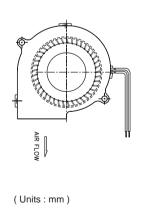
**Power Motor Blower** 

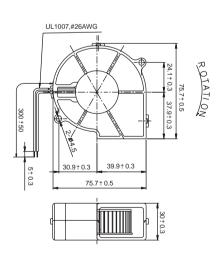
7.5~13.6 CFM



M	lodel	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
PMB1	275PNB1-AY	(2).GN	•	12	0.30	3.6	3400	13.6	0.60	43.5	86.5	
PMB1	275PNB2-AY	(2).GN	•	12	0.23	2.8	3000	12.3	0.48	40.5	86.5	
PMB1	275PNB3-AY	(2).GN	•	12	0.13	1.6	2400	9.6	0.27	33.9	86.5	
PMB1	275PNB4-AY	(2).GN	•	12	0.08	1.0	1900	7.5	0.15	28.0	86.5	
PMB2	475PNB1-AY	(2).GN	•	24	0.17	4.1	3400	13.6	0.60	43.5	86.5	
PMB2	475PNB2-AY	(2).GN	•	24	0.14	3.4	3000	12.3	0.48	40.5	86.5	
PMB2	475PNB3-AY	(2).GN	•	24	0.08	1.9	2400	9.6	0.27	33.9	86.5	
PMB2	475PNB4-AY	(2).GN	•	24	0.05	1.2	1900	7.5	0.15	28.0	86.5	







<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

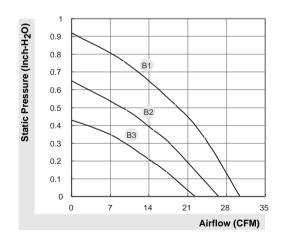
<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

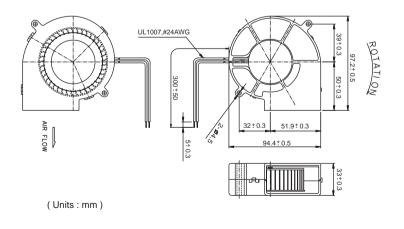
**Power Motor Blower** 

22.4~30.5 CFM



Model	P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VDC)	Power Current (AMP)	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
PMB1297PYB1-AY	(2).GN	•	12	0.72	8.6	3600	30.5	0.92	55.8	185	
PMB1297PYB2-AY	(2).GN	•	12	0.56	6.7	3200	26.6	0.65	53.1	185	
PMB1297PYB3-AY	(2).GN	•	12	0.30	3.6	2700	22.4	0.43	50.0	185	
PMB2497PYB1-AY	(2).GN	•	24	0.39	9.4	3600	30.5	0.92	55.8	185	
PMB2497PYB2-AY	(2).GN	•	24	0.25	6.0	3200	26.6	0.65	53.1	185	
PMB2497PYB3-AY	(2).GN	•	24	0.16	3.8	2700	22.4	0.43	50.0	185	
PMB4897PYB1-AY	(2).GN	•	48	0.17	8.2	3600	30.5	0.92	55.8	185	
PMB4897PYB2-AY	(2).GN	•	48	0.13	6.2	3200	26.6	0.65	53.1	185	
PMB4897PYB3-AY	(2).GN	•	48	0.09	4.3	2700	22.4	0.43	50.0	185	





<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

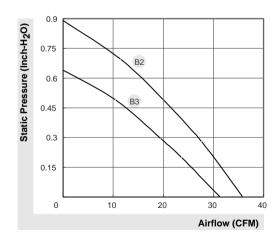
<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

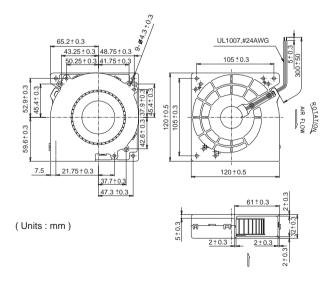
**Power Motor Blower** 

31.4~35.9 CFM



	Model	P/N	Bearing  • VAPO	Rating Voltage	Power Current	Power Consumption	Speed	Air Flow	Static Pressure	Noise	Weight	
			◆ 2BALL	(VDC)	(AMP)	(WATTS)	(RPM)	(CFM)	(Inch-H <sub>2</sub> O)	(dBA)	(g)	
PME	31212PLB2-A	(2).GN	•	12	0.82	9.8	2500	35.9	0.89	53.8	250	
PME	31212PLB3-A	(2).GN	•	12	0.45	5.4	2100	31.4	0.64	49.6	250	
PME	32412PLB2-A	(2).GN	•	24	0.38	9.1	2500	35.9	0.89	53.8	250	
PME	32412PLB3-A	(2).GN	•	24	0.24	5.8	2100	31.4	0.64	49.6	250	
PMF	34812PLB3-A	(2) GN	•	18	0.12	5.8	2100	31 4	0.64	10.6	250	





<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.















MagLev AC Fan



# 60x60x25 mm

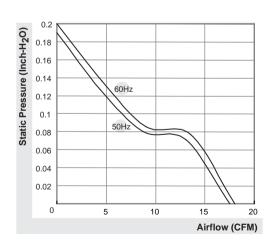
### SUNON

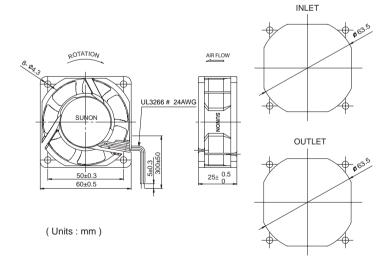
**MagLev Motor AC Fan** 

17.5 / 18 CFM



Model	P/N	Bearing  • VAPO	Rating Voltage	Freq.	Power Current	Power Consumption	Speed	Air Flow	Static Pressure	Noise	Weight	
		◆ 2BALL	(VAC)	(Hz)	(AMP)	(WATTS)	(RPM)	(CFM)	(Inch-H <sub>2</sub> O)	(dBA)	(g)	
MA1062-HVL	GN	•	115	50/60	0.191/0.185	3.6/3.6	4100/4200	17.5/18	0.19/0.20	30/31	81	
MA2062-HVL	GN	•	220-240	50/60	0.198/0.211	4.1/4.4	4100/4200	17.5/18	0.19/0.20	30/31	81	





 $<sup>^*</sup>$ All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

#### **70X70X25 mm**

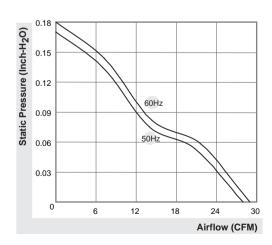
### SUNON

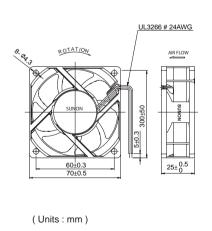
**MagLev Motor AC Fan** 

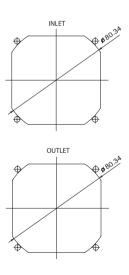
28 / 29 CFM



Model	P/N	Bearing  VAPO  Ball	Rating Voltage (VAC)	Freq.	Power Current C	Power consumption (WATTS)	Speed	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight	
MA1072-HVL	GN	•	115	50/60	0.208/0.197	3.7/3.7	3800/3900	28/29	0.17/0.18	30/31	90	
MA2072-HVL	GN	•	220-240	50/60	0.207/0.220	4.3/4.4	3800/3900	28/29	0.17/0.18	30/31	90	







<sup>\*</sup>All model could be customized on voltage or any other requirements to fit your need.
\*Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

# 80x80x25 mm

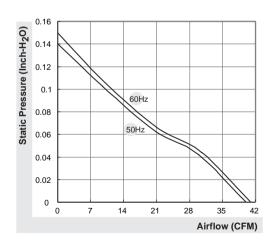
### SUNON

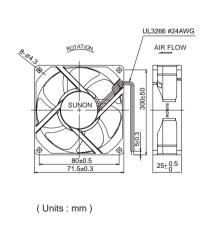
**MagLev Motor AC Fan** 

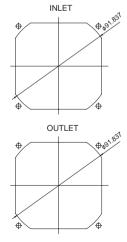
40 / 41 CFM



Model	P/N	Bearing  ● VAPO  P 2BALL	Rating Voltage (VAC)	Freq.	Power Current (	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)
MA1082-HVL	GN	•	115	50/60	0.112/0.116	3.6/3.6	3200/3300	40/41	0.14/0.15	32/33	102.2
MA2082-HVL	GN	•	220-240	50/60	0.102/0.101	4.6/4.6	3200/3300	40/41	0.14/0.15	32/33	102.2







 $<sup>^*\!</sup>$  All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

## 92x92x25 mm

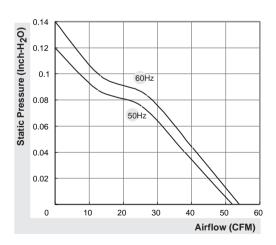
#### SUNON

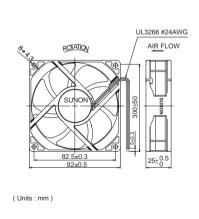
MagLev Motor AC Fan

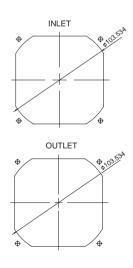
52 / 54 CFM



Model P/N	Bearing  ● VAPO  • 2BALL	Rating Voltage (VAC)	Freq.	Power Current C	Power Consumption (WATTS)	Speed (RPM)	Air Flow (CFM)	Static Pressure (Inch-H <sub>2</sub> O)	Noise (dBA)	Weight (g)	
MA1092-HVL GN	•	115	50/60	0.114/0.118	3.6/3.6	2900/3000	52/54	0.12/0.14	31/32	119.7	
MA2092-HVL GN	•	220-240	50/60	0.103/0.106	4.6/4.6	2900/3000	52/54	0.12/0.14	31/32	119.7	







 $<sup>^*\!</sup>$  All model could be customized on voltage or any other requirements to fit your need.

<sup>\*</sup>Specifications subject to change without notice. Please Visit SUNON web site at http://www.sunon.com for update information.

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