



L SERIES SINGLE-PHASE INVERTER



HIGH PERFORMANCE

Low start-up voltage, wide voltage range, 97.4% maximum effiency.



EASY INSTALLATION

Flexible configuration, plug and play set-up.



IP65 RATED

Engineered to last with maximum flexibility. Suitable for outdoor installation.



REMOTE MONITORING

Monitor your system remotely via smartphone app or web portal.



JMDC offers a range of single MPPT single-phase inverters offering unparalleled efficiency and performance. Our range starts with the JMDC L700 - small and compact and with an ultra-low start-up voltage that will ensure you harvest the most energy possible from your solar panels.

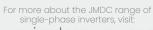
0.7kW ···**>>** 3.3kW











www.jmdcenergy.com



TECHNICAL SPECIFICATIONS

MODEL	JMDC L700	JMDC L1000	JMDC L1500	JMDC L2000	JMDC L2500	JMDC L3000	JMDC L330		
NPUT (PV)									
Max. Recommended DC Power [w]	1050	1500	2250	3000	3750	4500	5400		
Лах. DC Voltage [V]				500					
Nominal DC Operating Voltage [V]				360					
Max. Input Current [A]				16					
Max. Short Circuit Current [A]				20					
MPPT Voltage Range [V]				50 ~ 480					
MPPT Voltage Range (Full Load) [V]	80 ~ 450	110 ~ 450	160 ~ 450	210 ~ 450	240 ~ 450	280 ~ 450	300 ~ 450		
Start-up Voltage [V]				60					
No. of MPP Trackers				1					
Strings per MPP Tracker				1					
OUTPUT (AC)									
Nominal AC Power [w]	700	1000	1500	2000	2500	3000	3300		
Max. AC Apparent Power [VA]	800	1100	1650	2200	2750	3300	4000		
ated Grid Voltage (AC Voltage Range) [Vac]				220/230/240					
Rated Grid Frequency [Hz]				50/60					
Nominal AC current [A]	3.0	4.3	6.5	8.7	10.9	13.0	14.3		
Vax. AC current [A]	3.5	4.8	7.2	9.6	12.0	14.3	17.4		
Displacement Power Factor	5.5	1.0		8 leading ~ 0.8 la		11.5	17.7		
Fotal Harmonic Distortion (THDi, Nominal Output) [%1		1 (0.		00'''b/				
SEFICIENCY	,70]			<3					
	00.00	00.00	00.00	00.00	00.00	00.00	00.00		
MPPT Efficiency [%]	99.00	99.00	99.00	99.00	99.00	99.00	99.00		
Euro-Efficiency [%]	96.50	96.50	96.50	96.80	96.80	96.80	96.80		
Max. Efficiency [%]	97.20	97.20	97.30	97.40	97.40	97.40	97.40		
PROTECTION									
OC Reverse-polarity Protection				YES					
Anti-islanding Protection				YES					
nsulation Monitoring				YES					
Residual-current Monitoring				YES					
AC Short Circuit Protection	YES								
AC Output Over Current Protection				YES					
AC Output Over Voltage Protection				III (AC) , II (PV)					
Surge Protection			DC,	/AC : Type II (Opti	ional)				
Emperature Protection	YES								
AFCI Protection	YES Optional								
ntegrated DC Switch				Optional					
-				Optional .					
GENERAL DATA				200*222*4					
Dimensions (W*H*D) [mm]				290*220*116					
Veight[kg]				5.4					
Cooling Method				Natural Convection	on				
opology				Non-isolated					
Noise Emission (typical) [dB]				<30					
Max. Operating Altitude[m]			300	0 m (>2000m Der	rating)				
Operating Temperature Range [°C]				-25 ~ 60					
lumidity [%]			0 ~ 1	LOO (No Condens	ation)				
ngress Protection				IP65					
nternal Consumption at Night [W]				<1					
Monitoring Module: WIFI / GPRS				Optional					
Communication			RS48	35, Meter/CT, ISO	alarm				
Display				Touch Key, App, \					
STANDARD COMPLIANCE (MORE AVAILABLE UPO	N REQUEST)			. саст ксу, дрр, ч					
	T-NEQUEST)		-N 62422 4 /2 : = =	624.00 2 5:5:5	64.60 818 18 18 1				
Safety EMC					6169, BIS IS 1622:				
A A C		E	N 61000-6-3,EN II	EC 61000-3-2/3. E	N IEC 61000-6-1/	2/4			





M SERIES

SINGLE-PHASE INVERTER





HIGH PERFORMANCE

Low start-up voltage, wide voltage range, 97.4% maximum effiency.



EASY INSTALLATION

Flexible configuration, plug and play set-up.



IP65 RATED

Engineered to last with maximum flexibility. Suitable for outdoor installation.



REMOTE MONITORING

Monitor your system remotely via smartphone app or web portal.

REFINED - POWERFUL - FLEXIBLE

JMDC offers a range of single and dual-MPPT single-phase inverter offering unparalleled efficiency and performance. Our dual-MPPT M Series range includes 3 - 6kW models. The M Series is IP65 rated and battery ready for easy upgrade when paired with a JMDC charge controller.











For more about the JMDC range of single-phase inverters, visit:

www.jmdcenergy.com



TECHNICAL SPECIFICATIONS

Main Input Power [V]	MODEL	JMDC M3000	JMDC M3600	JMDC M4600	JMDC M5000	JMDC M5300	JMDC M600					
Max. Insuit Property 450 540 690 790 790 795 900 800			- MID C 1113000	71115C 1114000	JANIS C IVISOOO	TIME WISSON	JANUAC MICOO					
Mail Annion Provision Mail Annion Mail Annion Provision Mail Annion Pr		4500	5400	6900	7500	7950	9000					
State of pour Vorlage [V]		4300										
MPPT Coperating Violage Runge [V]												
Mark Input Current[A]												
Max. Injust Current[A] 18 18 18 18 18 18 18 18												
No. of Independent MPP Tracters												
No. of Independent MPP Trackers												
No. of Strings per MPP Tracker Communication Communicati												
State Output Apparent Power [VA] 3000 3600 4600 5000 5300 6000												
State Courty Apparent Power VA 3000 3600 4600 5000 5300 60			1									
Marie Coutput Apparent Power [VA] 3300 3960 5060 5500 5830 6000		2000	2000	4600	5000	5200	6000					
Received Grind Voltage [Vac]												
State Solido So		3300	3960			5830	6000					
State County Current A 13.0 15.7 20.0 21.7 23.0 25.3 25.												
Max. Output Current [A]												
Total Hamonic Distortion (THD) [%] Agriculture Agri												
State Harmonic Distortion (THD)		14.3										
######################################												
APPT Efficiency [%] 99.00 Luro-efficiency [%] 96.80 Avez Efficiency [%] 97.40 Avez Efficiency [%] 97.40 Avez Efficiency [%] 97.40 Avez Efficiency [%] 97.40 Avez Avez Efficiency [%] 99.00 Avez Avez Efficiency [%] 97.40 Avez Avez Avez Efficiency [%] 97.50 Avez Avez Avez Efficiency [%] 97.50 Avez Efficiency [%	Fotal Harmonic Distortion (THDi) [%]			<3								
### ### ### ### ### ### ### ### ### ##												
Max. Efficiency (%) 97.40 PROTECTION Insulation Monitoring YES Sectional Current Monitoring YES VS String Current Monitoring YES VS Covercurrent Protection YES VX Covercurrent Protection DC Protection VX Covercurrent Protection No VX Covercurrent Protection No VX Covercurrent Protection DC Protection Protection VX Covercurrent Protection No VX STANDARD (VI) [mm] August 1 VX STANDARD (VI) [mm] August 2 August 3 VX STANDARD (VI) [mm] August 4 August 4<			99.00									
PROTECTION PES	Euro-efficiency [%]		96.80									
Assidation Monitoring YES Residual Current Monitoring YES VS String Current Monitoring YES Co Reverse Polarity Protection YES Not Short-circuit Protection YES No Covervoltage Protection YES No Covervoltage Protection YES No Covervoltage Protection YES No Covervoltage Protection DC/AC: Type II No Covervoltage Protection No SENERAL DATA No Selected States No Stokes Emission (typical) [dB] 402*453*148 Make, Operating Altitude [m] 300 Operating Temperature Range [*C] 25 * 60 Humidity [%] 0 * 100 (No Condensation) Ingress Protection IP65 Internal Consumption at Night [W] 4 Monitoring Module LAN/ WIFI / GPRS / 4G (Optional) Communication RS485, Meter / CT, DRM Country			97.40									
Nesidual Current Monitoring YES	PROTECTION											
EV String Current Monitoring YES DC Reverse Polarity Protection YES ACC Short-circuit Protection YES ACC Short-circuit Protection YES ACC Overcurrent Protection YES ACC Overcurrent Protection YES ACC Overcurrent Protection DC/AC: Type II ACC Overcurrent Protection DC/AC: Type II ACC Switch Optional ACE CL NO SENERAL DATA NO Diversions (W*H*D) [mm] 402*453*148 AVEING METHOD [mm] 402*453*148 AVEING METHOD [mm] 14.8 Cooling Method Natural Convection Topology Transformerless Voluse Emission (typical) [dB] <30	nsulation Monitoring		YES									
CC Reverse Polarity Protection YES Anti-Islanding Protection YES AC Covervoltre Protection YES AC Overvoltage Protection YES AC Overvoltage Protection DC/AC: Type II DC Switch Optional ACC IIII Optional NO SEVERAL DATA NO Dimensions (W*H*D) [mm] 402*453*148 Weight [kg] 14.8 Cooling Method Natural Convection Topology Transformerless Voluse Emission (typical) [dB] < 30	Residual Current Monitoring		YES									
Anti-islanding Protection AC Short-circuit Protection AC Overcurrent Prot	PV String Current Monitoring											
AC Short-circuit Protection YES AC Overcurrent Protection YES AC Overcurrent Protection YES AC Overcurrent Protection YES AC Overcultage Protection YES AC Overcultage Protection DC/AC: Type II OC Switch Optional ACCI ACCI Witch Optional ACCI ACCI Witch NO SEMERAL DATA Dimensions (W*P*D) [mm] 402*453*148 Weight [kg] 14.8 Cooling Method Natural Convection Topology Transformerless Voise Emission (typical) [dB] 3000 Acci Properating Altitude [m] 3000 Apperating Protection IP65 Humidity [%] 0 ~ 100 (No Condensation) Ingress Protection IP65 Internal Consumption at Night [W] < 1 ACMONITORIES MODULE (MORE AVAILABLE UPON REQUEST) SERVEY ENGLISH SERVICE (SERVEY) EN/EC 62109-1/2 SERVEY EN/EC 62109-1/2	DC Reverse Polarity Protection		YES									
AC Overcurrent Protection YES AC Overvoltage Protection YES AC Overvoltage Protection DC/AC: Type II DC Switch Optional ACCI NO GENERAL DATA Dimensions (W*H*D) [mm] 402*453*148 Meight [kg] 14.8 Cooling Method Natural Convection Topology Transformerless Noise Emission (typical) [dB] 3000 Deparating Temperature Range [*C] 25 * 60 Humidity [%] 0 * 100 (No Condensation) Ingress Protection IP65 Internal Consumption at Night [W] 1 Monitoring Module LAN/ WIFI / GPRS / 4G (Optional) Dominations Module LAN/ WIFI / GPRS / 4G (Optional) Domination Module LAN/ WIFI / GPRS / 4G (Optional) Domination RS485, Meter / CT, DRM Display LCD, Touch key, App, Website Country Of Manufacture China TANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST) Effecty EN/IEC 62109-1/2 Effecty EN/IEC 62109-1/2 Effecty EN/IEC 62109-1/2 Effecty EN/IEC 62109-1/2	Anti-islanding Protection		YES									
AC Overvoltage Protection PCA: Type II DC Switch Optional ACCI NO SENERAL DATA Dimensions (W*H*D) [mm] 402*453*148 Weight [kg] 14.8 Cooling Method Natural Convection Topology Transformerless Noise Emission (typical) [dB] < 30 Max. Operating Altitude [m] 3000 Departing Temperature Range [*C] -25 ~ 60 Humidity [%] 0~100 (No Condensation) Ingress Protection IP65 Monitoring Module LAN/WIFI/GPRS / 4G (Optional) Communication RS485, Meter / CT, DRM Display LCD, Touch Key, App, Website Country Of Manufacture China STANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST) SERVEY EN/IEC 62109-1/2 SERVEY EN/IEC 6	AC Short-circuit Protection			YES	;							
DC/AC: Type II DC/A	AC Overcurrent Protection			YES	;							
CC Switch Optional AFCI NO SENERAL DATA Dimensions (W*H*D) [mm] 402*453*148 Weight [kg] 14.8 Cooling Method Natural Convection Topology Transformerless Noise Emission (typical) [dB] <30 Max. Operating Altitude [m] 3000 Departing Temperature Range [*C] -25 ~ 60 Humidity [%] 0 ~ 100 (No Condensation) Ingress Protection IP65 Internal Consumption at Night [W] <1 Monitoring Module LAN/ WIF1 / GPRS / 4G (Optional) Communication RS485, Meter / CT, DRM Display LCD, Touch Key, App, Website Country Of Manufacture China STANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST) EMC EN/IEC 62109-1/2 EMC EN 61000-6-1/2/3/4	AC Overvoltage Protection			YES	5							
AFCI NO SENERAL DATA 402*453*148 Dimensions (W*H*D) [mm] 402*453*148 Weight [kg] 14.8 Cooling Method Natural Convection Topology Transformerless Noise Emission (typical) [dB] <30 Max. Operating Altitude [m] 3000 Operating Temperature Range [*C] -25 ~ 60 Humidity [%] 0 ~ 100 (No Condensation) Ingress Protection IP65 Internal Consumption at Night [W] <1 Monitoring Module LAN/ WIFI / GPRS / 4G (Optional) Communication RS485, Meter / CT, DRM Display LCD, Touch Key, App, Website Country Of Manufacture China STANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST) EMC EN/IEC 62109-1/2 EMC EN 61000-6-1/2/3/4	Surge Protection		DC/AC: Type II									
SERERAL DATA Dimensions (W*H*D) [mm] 402*453*148 Weight [kg] 14.8 Cooling Method Natural Convection Topology Transformerless Noise Emission (typical) [dB] 430 Max. Operating Altitude [m] 3000 Deprating Temperature Range [°C] 425 ~ 60 Humidity [%] 0 ~ 100 (No Condensation) Ingress Protection Internal Consumption at Night [W] 41 Monitoring Module LAN/ WIFI / GPRS / 4G (Optional) Communication RS485, Meter / CT, DRM Display LCD, Touch Key, App, Website Country Of Manufacture China STANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST) EMC EMC EN 61000-6-1/2/3/4	DC Switch		Optional									
Primensions (W*H*D) [mm] Weight [kg] Cooling Method Natural Convection Transformerless Noise Emission (typical) [dB] Max. Operating Altitude [m] Operating Temperature Range [°C] Aumidity [%] Noise Protection Ingress	AFCI			NO								
Weight [kg] Cooling Method Natural Convection Notice Emission (typical) [dB] Nax. Operating Altitude [m] Operating Temperature Range [°C) Notices Protection Notice Individual [m] Operating Temperature Range [°C) Notice Individual [m] Notice I	GENERAL DATA											
Topology Transformerless Noise Emission (typical) [dB] <30 Max. Operating Altitude [m] 3000 Operating Temperature Range [°C] -25 ~ 60 Humidity [%] 0 ~ 100 (No Condensation) Ingress Protection IP65 Internal Consumption at Night [W] <1 Monitoring Module LAN/ WIFI / GPRS / 4G (Optional) Communication RS485, Meter / CT, DRM Display LCD, Touch Key, App, Website Country Of Manufacture China CTANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST) Safety EN [EN 62109-1/2] EMC EN 61000-6-1/2/3/4	Dimensions (W*H*D) [mm]			402*453	B*148							
Transformerless Noise Emission (typical) [dB] <30 Max. Operating Altitude [m] 3000 Operating Temperature Range [°C] -25 ~ 60 Humidity [%] 0 ~ 100 (No Condensation) Ingress Protection IP65 Internal Consumption at Night [W] <1 Monitoring Module LAN/ WIFI / GPRS / 4G (Optional) Communication RS485, Meter / CT, DRM Display LCD, Touch Key, App, Website Country Of Manufacture China TANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST) Stafety EN/IEC 62109-1/2 EMC EN 61000-6-1/2/3/4	Veight [kg]			14.8	3							
Noise Emission (typical) [dB] <30 Max. Operating Altitude [m] 3000 Operating Temperature Range [°C] -25 ~ 60 Humidity [%] 0 ~ 100 (No Condensation) Ingress Protection IP65 Internal Consumption at Night [W] <1 Monitoring Module LAN/ WIFI / GPRS / 4G (Optional) Communication RS485, Meter / CT, DRM Display LCD, Touch Key, App, Website Country Of Manufacture China STANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST) Energy E	Cooling Method			Natural Co	nvection							
Max. Operating Altitude [m] 3000 Operating Temperature Range [°C] -25 ~ 60 Humidity [%] 0 ~ 100 (No Condensation) Ingress Protection IP65 Internal Consumption at Night [W] <1 Monitoring Module LAN/ WIFI / GPRS / 4G (Optional) Communication RS485, Meter / CT, DRM Display LCD, Touch Key, App, Website Country Of Manufacture China STANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST) Safety EN/IEC 62109-1/2 EMC EN 61000-6-1/2/3/4	Fopology		Transformerless									
Operating Temperature Range [°C] -25 ~ 60 Humidity [%] 0 ~ 100 (No Condensation) Ingress Protection IP65 Internal Consumption at Night [W] <1	Noise Emission (typical) [dB]		<30									
Humidity [%] 0 ~ 100 (No Condensation) Ingress Protection IP65 Internal Consumption at Night [W] <1 Monitoring Module LAN/ WIFI / GPRS / 4G (Optional) Communication RS485, Meter / CT, DRM Display LCD, Touch Key, App, Website Country Of Manufacture China STANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST) Safety EN/IEC 62109-1/2 EMC EN 61000-6-1/2/3/4	Max. Operating Altitude [m]		3000									
IP65 Internal Consumption at Night [W] <1 Monitoring Module LAN/ WIFI / GPRS / 4G (Optional) Communication RS485, Meter / CT, DRM Display LCD, Touch Key, App, Website Country Of Manufacture China STANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST) Safety EN/IEC 62109-1/2 EMC EN 61000-6-1/2/3/4	Operating Temperature Range [°C]		-25 ~ 60									
Internal Consumption at Night [W] <1 Monitoring Module LAN/ WIFI / GPRS / 4G (Optional) Communication RS485, Meter / CT, DRM Display LCD, Touch Key, App, Website Country Of Manufacture China STANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST) Safety EN/IEC 62109-1/2 EMC EN 61000-6-1/2/3/4	Humidity [%]		0 \sim 100 (No Condensation)									
Monitoring Module LAN/ WIFI / GPRS / 4G (Optional) RS485, Meter / CT, DRM Display LCD, Touch Key, App, Website Country Of Manufacture China STANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST) Safety EN/IEC 62109-1/2 EMC EN 61000-6-1/2/3/4	ngress Protection			IP6	5							
Communication RS485, Meter / CT, DRM Display LCD, Touch Key, App, Website Country Of Manufacture China STANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST) Safety EN/IEC 62109-1/2 EMC EN 61000-6-1/2/3/4	nternal Consumption at Night [W]		<1									
Display LCD, Touch Key, App, Website Country Of Manufacture China STANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST) Safety EN/IEC 62109-1/2 EMC EN 61000-6-1/2/3/4	Monitoring Module		LAN/ WIFI / GPRS / 4G (Optional)									
Country Of Manufacture China STANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST) Safety EN/IEC 62109-1/2 EMC EN 61000-6-1/2/3/4	Communication		RS485, Meter / CT, DRM									
STANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST) Safety EN/IEC 62109-1/2 EMC EN 61000-6-1/2/3/4	Display											
EN/IEC 62109-1/2 EMC EN 61000-6-1/2/3/4	Country Of Manufacture											
EN/IEC 62109-1/2 EMC EN 61000-6-1/2/3/4	STANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST)										
EMC EN 61000-6-1/2/3/4	Safety			EN/IEC 62	109-1/2							
Grid Regulation AS/NZS-4777.2, CEI 0-21	Grid Regulation											





NSERIES

THREE-PHASE INVERTER





HIGH PERFORMANCE

Low start-up voltage, wide voltage range, 98.6% maximum effiency.



EASY INSTALLATION

Flexible configuration, plug and play set-up.



IP65 RATED

Engineered to last with maximum flexibility. Suitable for outdoor installation.



REMOTE MONITORING

Monitor your system remotely via smartphone app or web portal.

REFINED - POWERFUL - FLEXIBLE

The N Series inverter range is aimed at three-phase domestic and small-scale commercial installations, offering unrivalled performance and versatility for increased yield potential and longer generation windows. The three-phase N Series inverter options range from 5kW to 25kW.

















For more about the JMDC range of three-phase inverters, visit:

www.jmdcenergy.com



TECHNICAL SPECIFICATIONS

Grid Regulation

MODEL	JMDC NSK	JMDC N6K	JMDC N8K	JMDC NIOK	JMDC N12K	JMDC N15K	JMDC N17K	JMDC N20K	JMDC N23K	JMDC N25K
INPUT (PV)										
Max. Input Power[W]	7500	9000	12000	15000	18000	22500	25500	30000	34500	37500
Max. Input Voltage[V]	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
Start-up Input Voltage[V]	140	140	140	140	140	140	140	140	140	140
Rated Input Voltage[V]	600	600	600	600	600	600	600	600	600	600
MPPT Operating Voltage Range[V]		140 ~ 1000			140 ~ 1000		140 ~ 1000	140 ~ 1000		140 ~ 1000
Max. Input Current[A]	14	14	14	14	14	28	28	28	28	28
Max. Short-circuit Current[A]	18.2	18.2	18.2	18.2	18.2	36.4	36.4	36.4	36.4	36.4
No. of Independent MPP Trackers	2	2	2	2	2	2	2	2	2	2
No. of Strings per MPP Tracker	1+1	1+1	1+1	1+1	1+1	2+2	2+2	2+2	2+2	2+2
OUTPUT (AC)										
Rated Output Power[W]	5000	6000	8000	10000	12000	15000	17000	20000	23000	25000
Max. Output Apparent Power[VA]	5500	6600	8800	11000	13200	16500	18700	22000	25300	27500
Rated Grid Voltage[V]			3/14/		230/400, 240	/415				
Rated Grid Frequency[Hz]	7.2	8.7	11.6	14.5	/60 17.4	21.7	24.6	29.0	33.3	36.2
Rated Output Current[A]	8.0	9.6	12.8	15.9	19.1	23.9	27.1	31.9	36.7	39.9
Max. Output Current[A]	6.0	3.0					27.1	31.3	30.7	33.3
Power Factor			1 (Adjust		leading to 0.8	lagging)				
Total Harmonic Distortion [THDi] [%]					:3					
EFFICIENCY										
MPPT Efficiency [%]					9.8					
Euro Efficiency [%]					7.8					
Max. Efficiency [%]				98	3.6					
PROTECTION										
Insulation Monitoring					'ES					
Residual Current Monitoring				Y	'ES					
PV String Current Monitoring		Yes						Optional		
DC Reverse Polarity Protection				Υ	'ES					
Anti-islanding Protection				Υ	'ES					
AC Short-circuit Protection				Υ	'ES					
AC Overcurrent Protection				Υ	'ES					
AC Overvoltage Protection				Υ	'ES					
Surge Protection				DC/AC	: Type II					
DC Switch				Opt	tional					
AFCI				Opt	tional					
GENERAL DATA										
Dimensions (W*H*D) [mm]				370*48	0*183.5					
Weight [kg]	17	17	17	17	17	20	20	20	21	21
Cooling Method	Natural	Convection						Fan		
Topology				Transfo	rmerless					
Noise Emission (typical) [dB]	<30	<30	<30	<30	<30	<55	<55	<55	<55	<55
Max. Operating Altitude [m]				30	000					
Operating Temperature Range [°C]				-25	~ 60					
Humidity [%]				0 ~ 100 (No (Condensation)				
Ingress Protection					P65					
Internal Consumption at Night [W]					<3					
Monitoring Module					(Optional)					
Communication	RS485, Meter, DRM, Estop									
Display			1		y, App, Websi					
STANDARD COMPLIANCE (MORE AVAILABLE UPON REQUEST)				,	,,,, *******************************					
			EN C244	00 1/2 DIC IC	16160 DIC IC	16221 1/2				
Safety			EN 6210		16169, BIS IS 0-6-1/2/3/4	10221-1/2				
EMC	° 4777 2 C10/11 E					CELO 21 ND/				

AS/NZS-4777.2, C10/11, EN50549-1, PN EN-50549-1, VDE-AR- N4105, RD 1699, CEI 0-21, NB/T 32004, VDE V 0126-1-1, UTE C 15-712-1

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