

Item	Power source specification model	GPS-568 400W 十四CM PFC CE (ROHS)			
	Description	Unit	type	Quantity	Location
1	KNP1/8W $\pm 5\%$ 1 $\Omega$	PCS	AI 6mm	2	R4,5
2	KNP1/8W $\pm 5\%$ 39 $\Omega$	PCS	AI 6mm	1	R506
3	KNP1/8W $\pm 5\%$ 100 $\Omega$	PCS	AI 6mm	5	R10,19,20,25,50
4	KNP1/8W $\pm 5\%$ 620 $\Omega$	PCS	AI 6mm	1	R504
5	KNP1/8W $\pm 5\%$ 1K $\Omega$	PCS	AI 6mm	2	R511,29
6	KNP1/8W $\pm 5\%$ 1.5K $\Omega$	PCS	AI 6mm	1	R65
7	KNP1/8W $\pm 5\%$ 2K $\Omega$	PCS	AI 6mm	1	R41
8	KNP1/8W $\pm 5\%$ 2.2K	PCS	AI 6mm	1	R56
9	KNP1/8W $\pm 5\%$ 2.7K	PCS	AI 6mm	6	R508,6,7,11,12,39
10	KNP1/8W $\pm 5\%$ 4.7K	PCS	AI 6mm	3	R15,36,47
11	KNP1/8W $\pm 5\%$ 5.1K	PCS	AI 6mm	1	R27
12	KNP1/8W $\pm 5\%$ 5.6K	PCS	AI 6mm	1	R51
13	KNP1/8W $\pm 5\%$ 10K	PCS	AI 6mm	3	R40,46,42
14	KNP1/8W $\pm 1\%$ 1欧	PCS	AI 6mm	1	R510
15	KNP1/8W $\pm 5\%$ 15K	PCS	AI 6mm	4	R26,37,45,53
16	KNP1/8W $\pm 5\%$ 18K	PCS	AI 6mm	1	R60
17	KNP1/8W $\pm 5\%$ 20K	PCS	AI 6mm	1	R31
18	KNP1/8W $\pm 5\%$ 22K	PCS	AI 6mm	1	R30,33
19	KNP1/8W $\pm 5\%$ 24K	PCS	AI 6mm	1	R43
20	KNP1/8W $\pm 5\%$ 27K	PCS	AI 6mm	1	R62
21	KNP1/8W $\pm 5\%$ 33K	PCS	AI 6mm	5	R503,16,44,48,55
22	KNP1/8W $\pm 5\%$ 47K	PCS	AI 6mm	3	R507,38,59
23	KNP1/8W $\pm 5\%$ 100K	PCS	AI 6mm	3	R52,58,63
24	KNP1/8W $\pm 5\%$ 150K	PCS	AI 6mm	4	R14,34,57,69
25	KNP1/8W $\pm 5\%$ 270K	PCS	AI 6mm	3	R32, 54, 64
26	KNP1/8W $\pm 5\%$ 1M	PCS	AI 6mm	1	R49
27	KNP1/8W $\pm 5\%$ 24K	PCS	AI 10mm	1	R61
28	KNP1/8W $\pm 5\%$ 100 $\Omega$	PCS	AI 10mm	1	R509
29	KNP1/4W $\pm 5\%$ 4.7 $\Omega$	PCS	AI 10mm	2	R9,21
30	KNP1/4W $\pm 5\%$ 10 $\Omega$	PCS	AI 10mm	1	R66
31	KNP1/2W $\pm 5\%$ 100 $\Omega$	PCS	AI10mm	1	R23
32	KNP1/4W $\pm 5\%$ 15 $\Omega$	PCS	AI 10mm	1	R22
33	KNP1/4W $\pm 5\%$ 1.5K $\Omega$	PCS	AI 10mm	1	R13
34	KNP1/4W $\pm 5\%$ 2M	PCS	AI 10mm	1	R501
35	Diode IN4148 (DO-35)	PCS	AI 6mm	18	D3-6,10-16,18,30,33-34,36-39
36	Diode IN4148 (DO-35)	PCS	AI 10mm	1	D32
37	Diode FR1005,105 (DO-41)	PCS	AI 10mm	8	D04,D1,D24-29
38	Diode FR1004,104 (DO-41)	PCS	AI 10mm	1	D502
39	Diode FR1007,107 (DO-41)	PCS	AI 10mm	1	D501
40	ZENER 1/2W 6C1 (DO-35)	PCS	AI 6mm	1	ZD2
41	ZENER HZ 12C1 (DO-35)	PCS	AI 6mm	1	ZD3
42	ZENER HZ 18C2 (DO-35)	PCS	AI 6mm	1	ZD01
43	ZENER HZ 3C2 (DO-35)	PCS	AI 6mm	1	ZD4
44	Jumps line $\Phi 0.6*6*7$	PCS	AI 6mm	6	J12,14,19,27,CN3,R18
45	Jumps line $\Phi 0.6*8*7$	PCS	AI 8mm	1	J10,11

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	Description	Unit	type	Quantity	Location
46	Jumps line $\Phi 0.6 \times 10 \times 7$	PCS	AI 10mm	6	J501,2,15,16,17,CN2
47	Jumps line $\Phi 0.8 \times 10 \times 7$	PCS	AI 10mm	2	J22
48	PCBGPS-538 CEM-1 1.6T 2/0 REV:A2)	PCS		1	*
49	Jumps line $\Phi 1.0 \times 6 \times 7$	PCS	6mm	2	J121
50	Diode IN4148 (DO-35)	PCS	F K	2	D17,35
51	KNP1/8W $\pm 5\%$ 33K	PCS	6mm	1	R60
52	KNP1/8W $\pm 5\%$ 100K	PCS	F K=3mm	1	R17
53	KNP1/8W $\pm 5\%$ 220K	PCS	6mm	1	R16
54	KNP1/4W $\pm 5\%$ 150K	PCS	F K=5mm	2	R2,3
55	KNP1/2W $\pm 5\%$ 330 $\Omega$	PCS	F K=4mm	1	R24
56	KNP1/2W $\pm 5\%$ 27 $\Omega$	PCS	F K=4mm	1	R28
57	KNP1W $\pm 5\%$ 1.8 $\Omega$	PCS	F K=4mm	0	R505
58	KNP1W $\pm 5\%$ 47K	PCS	F K=4mm	1	R502
59	KNP2WS $\pm 5\%$ 10 $\Omega$	PCS	F K=4mm	1	R80
60	KNP2WS $\pm 5\%$ 24 $\Omega$	PCS	F K=4mm	2	R521,(81
61	KNP3WS $\pm 5\%$ 51 $\Omega$	PCS	F K=4mm	1	R8
62	Thermistor SCK035	PCS		1	TH1
63	Surging 10D471K	PCS	7.5mm	1	ZNR1
64	Surging 07D271K	PCS	5mm	2	ZNR2,3
65	EC85°C $\Phi 25 \times 45\text{mm}$ 1000UF/200V( $\pm 10\%$ )	PCS		2	C1,2
66	EC105°C $\Phi 10 \times 20$ 3300UF/10V(LESR $\leq 0.03 \Omega$ )	PCS		4	C25-28
67	EC105°C $\Phi 10 \times 26\text{mm}$ 3300UF/16V(LESR $\leq 0.035 \Omega$ )	PCS		1	C29
68	EC105°C $\Phi 8 \times 16\text{mm}$ 470UF/16V(LESR $\leq 0.17 \Omega$ )	PCS		1	C11
69	EC105°C $\Phi 8 \times 16\text{mm}$ 100UF/50V(LESR $\leq 0.8 \Omega$ )	PCS		1	C22
70	EC105°C $\Phi 8 \times 16\text{mm}$ 1000UF/10V(LESR $\leq 0.07 \Omega$ )	PCS		2	C507.508
71	EC105°C $\Phi 6\text{mm}$ 220UF/16V(LESR $\leq 0.4 \Omega$ )	PCS		2	C23,24
72	EC容105°C $\Phi 6\text{mm}$ 47UF/50V(LESR $\leq 0.5 \Omega$ )	PCS		1	C502
73	EC105°C $\Phi 5\text{mm}$ 1UF/50V(LESR $\leq 6.5 \Omega$ )	PCS		4	C506,34,35,39
74	EC105°C $\Phi 5\text{mm}$ 10UF/50V(LESR $\leq 3.1 \Omega$ )	PCS		3	C7,8,40
75	C/C 103Z/100V	PCS	5mm	4	C19,20,21,41
76	C/C 104Z/100V	PCS	5mm	3	C32,33,37
77	C/C 222M/1KV	PCS	5mm	2	C501,10
78	C/C 222M/100V	PCS	5mm	1	C504
79	M/C 102J/100V	PCS	3mm	1	C30
80	M/C 103J/100V	PCS	5mm	2	C36,38
81	M/C 222J/100V	PCS	6mm	1	C505
82	M/C 223J/100V	PCS	5mm	1	C31
83	Xec 224K /275V	PCS	15	1	CX2
84	Yec 222K /250V		7.5mm	3	CY1,2,3
85	m/c 225K/250V	PCS	20mm	1	C9
86	SCHOTTKY Diode SB340 (DO-27)	PCS	F	1	D19
87	Bridge-Diode RS1005	PCS	F	1	BD1,2,3,4,
88	Triode 2 SC945 (TO-92)	PCS		4	Q502,3,4,6
89	Triode A1015 (TO-92)	PCS		1	Q5
90	ICAZ7500B	PCS		1	IC1

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91	IC DBL339	PCS		1	IC2
92	Regulator TL431(Vref≤0.5%)	PCS		2	IC3,4
93	IC PC817	PCS		1	PH1
94	Transformer GPS-12V2	PCS		1	T1
95	Actuation transformer GPS EEL-16-3	PCS		1	T2
96	Auxiliary transformer GPS EEL-19-1	PCS		1	T3
97	Inductance DR6*8 Φ0.6mm TS+PVC 1	PCS		1	L501
98	Inductance R4*15 1.4mm 3.5TS+PVC 0.6	PCS		1	L9
99	Inductance R4*15 1.4mm 6.5TS+PVC 1.1	PCS		1	L8
100	Inductance R5*20 1.4mm 10.5TS+PVC 2	PCS		2	L10
101	Inductance DR6*8 50UH	PCS		1	L3,4
102	Filter coil T90-52 全绕 4PIN 20.5Ts	PCS		1	L1
103	Filter coil CNT-1205A-F Φ1.4 5.5TS	PCS		1	L5,6
104	Inductance EE-25-1 D0.7*1C*33Ts 5	PCS		1	LF1 22.5TS Φ1.0
105	Filter coil T130-52-1 半绕 12PIN	PCS		1	L2
106	FUSE 10A/250V 5*20mm	PCS		1	F1
107	Safe tube socket	PCS		2	F1
108	24P UL 18# 500mm	PCS	Combined		DC-OUTPUT
109	8P UL 18# 500mm	PCS		1	DC-OUTPUT
110	6P UL 18# 500mm	PCS		1	DC-OUTPUT
111	L+L+L+S 4P UL 18+22# 500+150+150mm	PCS		1	DC-OUTPUT
112	L+L+L+S 4P UL 18+18# 500+150+150mm	PCS		1	DC-OUTPUT
113	SATA+SATA UL 18# 500+150mm	PCS		2	DC-OUTPUT
114	AC WAFER 3.96 2/3P	PCS		1	CN1
115	PFC WAFER 3.96 2P	PCS		1	CN2
116	Ventilator place 2.54 2P	PCS		1	CN3
117	HS 75.5*43*15*3.0mm	片		1	Q2,3,4
118	HS 93*43*15*3.0	片		1	D21,22,23
119	Umbrella bolt TM3*6	PCS		1	Q1
120	Umbrella bolt TM3*16			1	D20,21
121	Umbrella bolt TM3*8	PCS		1	HS2(D22,23).HS1(Q3,4)
122	Nut TM3*0.5	PCS		2	D20,21
123	Triode 2SC3320 (30<β<35)	PCS		2	Q3,4
124	MOS CET CEF02N7 TO-220	PCS		1	Q2
125	SCHOTTKYDiode MOSPEC 3040 TO-3P	PCS		1	D22
126	SCHOTTKYDiode MOSPEC 3040 TO-3P	PCS		1	D23
127	SCHOTTKYDiode MOSPEC 3040 TO-3P	PCS		2	D20,21
128	麦拉绝缘片 TO-220	片		1	HS1(Q2)
129	Insulating piece T0-220	PCS		1	HS1(Q2)
130	Insulating piece T0-3P	PCS		6	HS2,HS1(Q3,4)
131	ACINPUT LINE 80mmDouble moistens8:8mm	PCS		1	Male place and I/O
132	ACINPUT LINE 2/3P 90mmDouble moistens8mm	PCS		1	AC-INTPUT
133	Grounding Y/G 18#1015 80+80mm+4.3#	PCS		1	GND
134	Inputs the male place (An Gui)	PCS		1	CASE
135	Pyrocondensation drive pipe Φ10*15mm 125	PCS		1	ZNR1

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	Description	Unit	type	Quantity	Location
136	Pyrocondensation drive pipe $\Phi 8*15\text{mm}$ 125℃	PCS		3	ZNR2,3TH1
137	4PIN I/O	PCS		1	CASE
138	Ventilator 14025 1500 revolutions	PCS		1	CN3
139	14 centimeter ventilator nets	PCS		1	CN3
140	Flat screw KM3*5	PCS		4	
141	Flat screw KM3*8	PCS		2	PFC
142	Flat screw KM3*8	PCS		2	Male place
143	Flat screw point tail KA5*10	PCS		4	FAN
144	External tooth nut 8#-32	PCS		1	GND
145	Compound parachute bolt TM3*6	PCS		4	PCB
146	Line buckle AWG-25	PCS		1	CASE
147	CASE 0.8mm	PCS		1	*
148	CASE 0.8mm	PCS		1	*
149	PFC UU32*25	PCS		1	CASE
150	Insulating piece 194*128*0.25mm	PCS		1	*
151	Grips tapes YJ-100 120mm	PCS		2	
152	Big label 550W LABEL	PCS		1	CASE
153	Date label	PCS		1	CASE
154	QC PASS	PCS		2	CASE
155	PE bag	PCS		1	*
156	Power line	PCS		1	*
157	Color box	PCS		1	*
158	Paper box (10/CTN)	PCS		1/10	*

CE material					
1	X1Capacity 474K/275V	PCS	22.5mm	1	CX01
2	Y1Capacity 472M/250V	PCS	7.5mm	2	CY01,02
3	nductanc T22*14*8-C 立式 5mH	PCS		1	LF1
5	PCB GPS-CE-02	PCS		1	*

HTC-OCPmaterial					
1	R 1/8W $\pm$ 1% 1.5K $\Omega$	PCS	6mm	1	R118
2	R 1/8W $\pm$ 1% 1.8K $\Omega$	PCS	6mm	1	R104
3	R 1/8W $\pm$ 1% 3.3K $\Omega$	PCS	6mm	1	R113
4	R 1/8W $\pm$ 1% 3.9K $\Omega$	PCS	6mm	1	R103
5	R 1/8W $\pm$ 1% 10K $\Omega$	PCS	6mm	8	R101,102,106,107,114,115,116,117
6	R 1/8W $\pm$ 1% 15K $\Omega$	PCS	6mm	1	R110
7	R 1/8W $\pm$ 1% 75K $\Omega$	PCS	6mm	1	R109
8	R 1/8W $\pm$ 1% 200K	PCS	6mm	3	R108,111,112
9	Jumps line 0.6*6*7mm	PCS	6mm	3	J101,102,D106
10	C/C 103Z/100V	PCS	5mm	4	C101,102,103,104
11	E/C105℃ $\Phi$ 5mm 10UF/50V(LESR $\leq$ 3.1 $\Omega$ )	PCS		1	C105
12	Diode IN4148	PCS		5	D101,102,103,104,105
13	IC DBL339	PCS		1	IC01
15	PCB GPS-OCP REV:A2.2	PCS		1	*
16	Jumps line0.6*6*7mm	PCS	6mm	2	J26,20

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	Description	Unit	type	Quantity	Location
17	Jumps line $\Phi 0.6 \times 10 \times 7$	PCS	10mm	1	J21
18	Jumps line $\Phi 0.8 \times 6 \times 7$	PCS	6mm	2	L122

Controls material warm

1	R1/8W + 5% 240 $\Omega$	PCS	6mm	2	RB1,2
2	R1/2WS $\pm 5\%$ 4.7 $\Omega$	PCS	12.5mm	1	RB3
3	Thermistor TTC103	PCS	3mm	1	TH2
4	ZENER 1/2W 6C1 (DO-35)	PCS	6mm	1	ZB1
5	Triode D667	PCS		1	QB1
6	Jumps line $\Phi 0.6 \times 10 \times 7$	PCS	10mm	1	J23
7	Jumps line $\Phi 0.6 \times 10 \times 7$	PCS	15.5mm	1	J24
8	Jumps line $\Phi 0.6 \times 10 \times 7$	PCS	8mm	1	J11

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