



Powering your Lifestyle

Model name	WP-SINE-12/400	WP-SINE-12/1000	WP-SINE-12/2000	WP-SINE-XFR12/3000	WP-SINE-24/500	WP-SINE-24/2000
Article Nr.	61120510 EU-Socket 61120511 UK-Socket	61121500	61122500	61123500 EU-Socket 61123501 UK-Socket	61140500	61142500
AC OUTPUT						
Power (continuous)	400 W	1000 W	2000 W	3000 W	500 W	2000 W
Power (peak 500ms)	800 W	2000 W	4000 W	6000 W	1000 W	4000 W
Output Voltage	230 V	230 V*	230 V	230 V	230 V*	230 V
Output frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Transfer Switch	No	No	No	Yes	No	No
Total harmonic distortion (THD)	<5% pure sine wave	<5% pure sine wave	<5% pure sine wave	<5% pure sine wave	<5% pure sine wave	<5% pure sine wave
DC INPUT						
Nominal battery voltage	12 V	12 V	12 V	12 V	24 V	24 V
Voltage range	10.5 - 15.5 VDC	10.5 - 15.5 VDC	10.5 - 15.5 VDC	10.5 - 15.5 VDC	21 - 31 VDC	21 - 31 VDC
Input power	40 A	94 A	187 A	270 A	23 A	93.5 A
Consumption (no load)	0.4 A base	0.8 A base	1.6 A base	1.6 A base	0.4A base	1.6 A typical
DC OUTPUT						
5 V USB Phone charger	2100 mA	2100 mA	2100 mA	2100 mA	2100 mA	2100 mA
DISPLAY						
LED indicator	No	Yes	Yes	Yes	No	Yes
Digital display	Input voltage / current, output power					
PROTECTION AND FEATURES						
Warning low input voltage	11.0 VDC	11.0 VDC	11.0 VDC	11.0 VDC	22.4 VDC	22.4 VDC
Shutdown low battery voltage	10.5 VDC	10.5 VDC	10.5 VDC	10.5 VDC	21.0 VDC	21.0 VDC
Recovery after low battery voltage	12.0 VDC	12.0 VDC	12.0 VDC	12.00 VDC	23.6 VDC	23.6 VDC
Shutdown battery voltage too high	15.5 VDC	15.5 VDC	15.5 VDC	15.5 VDC	31.0 VDC	31.0 VDC
Warning too much power	Yes	Yes	Yes	Yes	Yes	Yes
Shutdown too much power	Yes	Yes	Yes	Yes	Yes	Yes
Short circuit too much power	Yes	Yes	Yes	Yes	Yes	Yes
Temperature warning	Yes	Yes	Yes	Yes	Yes	Yes
Thermal protection (shutdown)	Yes	Yes	Yes	Yes	Yes	Yes
Conforms to	EC Council Directive 2004/108/EC Electromagnetic Compatibility Registration No: NTC 1310 406E & E-marking					
Operating temperature range	-20 - 55°C (derating above 40 ° C)					
Relative humidity in operation	95%, non-condensing					
Ventilation	Forced Cooling					
Dimensions LxWxH [mm]	175 × 200 × 89	175 × 323,7 × 90	230 × 416 × 115	539 × 230 × 114	175 × 220 × 82	230 × 416 × 112
Weight	1.7 kg	2.9 kg	5.5 kg	6.9 kg	1.7 kg	5.5 kg