

Common electrical equipment reference

*The following is for reference only and is based on the specification sheet



lantern 20W **50h**



Fan 30W **33h**



TV 100W **10h**



cell phone 2942 mAh **90 次**



laptops 60W

16h







Car Refrigerator 60W

16h

projectors 100W **10h**

hairdryer 200W **5h** radio 10W **100h** Pet Feeder 6W

166 h

Product Parameters

Model/crafts	
Model number	W1000F
Crafts	metal spraying

Weight/Dimensions	
Weight	9.2 kg
Dimensions	L 3 0 5 * W 1 2 7 * H 2 1 4 mm

Core parameters	
Battery Materials	LiFePO4
Rated capacity	1004Wh(896Wh selectable)
Cell Life	3000 times
USB*2	5V / 3A
EPS Time	< 50ms

Product Parameters	
Input voltage range/frequency	100-240V, 50/60Hz
PV Input voltage Range Maximum Charging Power	12-50V 300W
Rating output power/peak-power	300W/500W
Inverter output Waveform	230V AC 50Hz pure sine wave
AC outlet	Global specifications
AC Charing Power	250W Max
Battery indicator	5 LEDs

Working environment	
Operating noise ^②	≤55dB
Operating temperature	-10 ~ +35℃
Operating humidity	20 ~ 90%RH
Storage temperature/humidity	-20~+65℃, 10-95%RH

Accreditation	
Accreditation	Complies with global certifications

Protection mechanisms

Type of protection

/Input overvoltage protection/Input undervoltage protection/Output overvoltage protection
/Output overload protection/Output undervoltage protection/Output overcurrent/
short circuit protection/overtemperature protection/Battery overvoltage protection/
Battery Low Voltage Protection/Battery charging overcurrent/short circuit protection/
Battery discharge overcurrent/short circuit protection/Battery high and low temperature protection