

UniGo-E 1

1kWh Portable Power Supply



Common power supply equipment reference

*The following is for reference only, the specifications sheets shall prevail



Lamp 20W
50h



Fan 30W
33h



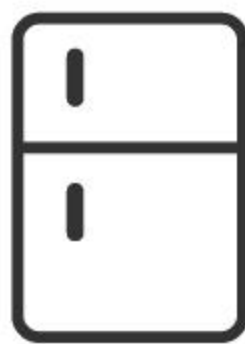
TV 100W
10h



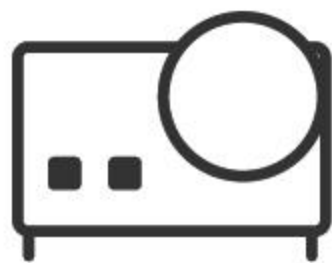
Phone 2942mAh
90times



Laptop 60W
16h



Car Fridge 60W
16h



Projector 100W
10h



Hairdryer 200W
5h



Radio 10W
100h



Pet feeder 6W
166h

Application Scenarios



Specification parameters

Brand & Model	
Brand name	YC Solar
Model. No	UniGo-E1

Core Parameters	
Battery chemistry	Lithium-iron phosphate(LiFePO ₄)
Battery capacity	1004.8Wh
Battery lifespan	10000 cycles @ 95% DoD

Work environment	
Operating/ Storage Temp.	0~45°C /-20°C to+ 60°C
Elevations	<3000m
Humidity level	10%-90%
Protection level	IP20

Size & Weight	
Net weight	8.26kg
Dimensions	L210*W130*H285mm

Product Parameters	
Rated power	200W
AC input (Grid)	220 Vac,45~55HZ
DCinput (solar)	12-36 Vdc/200W max
AC output/Waveform	200W max/Pure sine-wave
AC outlet	Universal
Battery level indicator	4 LEDS

Certification	
Certification	UN38.3/IEC62368

Protection	
Protection	Overcharge and overdischarge protection /Overcurrent protection Overload protection Short circuit protection /Fault protection