



Features of UPS

- **Lighter Weight:** About 40% of the weight of a comparable lead acid battery. A 'drop in' replacement for lead acid batteries.
- **Higher Power:** Delivers twice power of lead acid battery, even high discharge rate, while maintaining high energy capacity.
- **Wider Temperature Range:** -20 C~60 C.
- **Real MPPT Photo Voltaic Technology:** .Charging efficiency more than 97%. 4h up to 80%.
- **3 Charging modes:** by AC , Car, Solar panels.
- **Five Discharging modes:** USB QC3.0 ,TYPE C ,DC(12V) AC (110V/220V) and Car cigarette lighter.

SGS

- MSDS
- UN38.3
- IEC
- FCC

HOW TO Charge



Specification

Nominal Capacity	1000Wh/67.6Ah	500Wh/33.8Ah
Self consuming current	<15uA	<10uA
Adapter charging	120W max(13.5-25V) Efficiency is more than 97%	120W max(13.5-25V) Efficiency is more than 97%
Solar energy charging	120W max(13.5-25V) Efficiency is more than 97%	120W max(13.5-25V) Efficiency is more than 97%
USB QC3.0	5-12V,18W,QC3.0	5-12V,18W,QC3.0
DC5.5 port	12V,5A	12V,5A
USB-C PD	5-20V,60W	5-20V,60W
Cigarette lighter	12V,10A	12V,10A
AC outlet	110V/220V	110V/220V
LED	5-10W	5-10W
Over discharge protection	12.0±0.3V	12.0±0.3V
Over charge protection	16.8±0.1V	16.8±0.1V
Discharge temperature protection	65℃	65℃
Charge temperature protection	45℃	45℃
Over Current protection	60A(<1S)	60A(<1S)
Short circuit protection	300A(<2ms)	300A(<2ms)
Water Dust Resistance	IP56	IP56
Colour	Silver , Black ,Grey	Silver , Black ,Grey
Dimensions (mm.)	200*290*160mm	200*175*160mm
Weight (g.)	Approx:10kg	Approx:5.5kg

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