



YouthPOWER 520W Portable Power Bank 1.8KWH/2KWH

- The industry's first dual cell boost solution with lower cost.
- Plug and play, no installation.
- 500W/1.8kWh long-term energy storage backup, suitable for areas with no electricity or frequent power outages.
- Impressive lifespan up to 8,000 cycles.

Product Specification

Model. No	YP-1.8KW/ YP-2.0KW
Battery Chemistry	Lithium-iron phosphate (LiFePO4)
Battery Capacity	1792Wh & 2000Wh (optional)
Battery Lifespan	8000 cycles
Battery Level Indicator	Yes, four LEDs
AC Input (Grid)	220 Vac 50 / 60Hz
DC Input (Solar)	12-60 Vdc / 450W max
AC Output / Waveform	520W max / Pure sine-wave
Output Interface	AC 220V×2, USB3.0×1
Protection	Overcharge & over-discharge protection / Over-voltage & under-voltage protection / Over-current protection / High&low temperature protection / Overload protection / Shortcircuit protection / Fault protection
IP Protection Level	IP21
Operating/ Storage Temp.	0'cto +50°C/-20°C to +50°C
Net Weight	17.8 kg
Dimensions	250×180×305mm
Certification	UN38.3, MSDS