

EB180 Powerpack

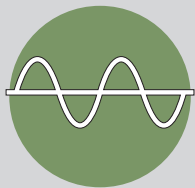
Keeping you powered wherever you are



Compact all in one Powerpack that delivers AC and DC power wherever and whenever you need it

Features:

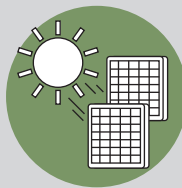
- A powerful and highly advanced powerpack that delivers AC and DC for more demanding applications
- Strong aluminium alloy robust design – weighs just 17Kg
- High energy density lithium-ion battery provides 1800 Watt hour (Wh) of battery capacity
- Ultra stable 1000W continuous pure sinewave 230V inverter output with dual UK sockets
- Type C and USB outputs provide fast charging of mobile devices
- Regulated 12Vdc output (120W) to power DC loads directly
- Back lit LCD control panel displays battery level, input charging power and DC and AC output power
- Fast charging from both AC and solar using the integrated MPPT controller – provides connection of solar array up to 500W
- Built in multi safety protection – 5 levels that include short circuit overload, over-temperature and error code reporting



Pure sinewave



Ideal for off grid and remote location



High efficiency solar charging



Portable

Ideal for off grid, industrial and commercial power applications

Other Specifications:

| | | | |
|---|---|--|---|
| AC input charging | 230V-42V 5A (typical charging time 9 hours) 6.5 x 3mm connector | Output voltage (DC) | 1 x 12Vdc car socket. Regulated @ 12.2V (±1V) |
| Solar charging | Max input power 500W. Max PV current 10A 6.5 x 3mm connector | USB output x 4 | 5V @ 3.00A per pair |
| MPPT input voltage | 16-60Vdc | USB Type C output | 5V-20V/2/25A (default 5V) 45W |
| Output voltage (Inverter) | 230V 50Hz pure sinewave through 2 x UK socket | Dimensions | 394 x 166 x 365mm (H) |
| No load consumption | <20W | Battery capacity | 14.8V @ 122Ah (1800 Watt Hour) |
| Max efficiency | 90% (>70% load power) | Weight | 17Kg |
| Inverter output power continuous | 1000W | Operating temperature | Charging 0 to 40°C / Discharging -20 to 60°C |
| Inverter output power overload | 1000W-1200W : 2 minutes >1200W : 1 second | Battery cycle life @ 80% capacity | 1000 cycles @ 70% DOD |