

Helios

AUSTRALIAN MADE
LITHIUM-ION BATTERY



A robust, portable power storage unit designed for rugged Australian conditions.



Storage Capacity

Helios 3 **3.5kW**
Helios 5 **5.1kW**

Output Capacity

Helios 3 **3000kW**
Helios 5 **5000kW**

Surge Capacity

5s **100%**



Lithium-ion



Portable



Behind the Meter



Off-Grid

Take and generate power with you anywhere.



Helios

Australian Made Lithium-Ion Battery

Meet Helios – a robust, portable power storage unit designed for remote and off-grid applications. To suit a range of working environments, Helios comes in two sizes, 3.5kW and 5.1kW models.



| Technical Specifications | | Helios 3.0 | Helios 5.0 |
|--------------------------|----------------------------------|-------------------------------------|-------------------------------------|
| Battery | Nominal Voltage | 51.2V | |
| | Voltage Range | 44.8 ~ 57.6V | |
| | Rated Capacity | 3430Wh | 5120Wh |
| | Max. Discharge Rate | 1C | |
| | Max. Charge Rate | 1C | |
| | Battery Cell Type | Lithium-ion (LFP) | |
| AC Output | Rated Output Power | 3000W Pure Sine Wave | 5000W Pure Sine Wave |
| | Peak Surge Output | 6000W, 5s | 10000W, 5s |
| | Output Voltage | 220/230/240Vac | |
| | Output Frequency | 50Hz/60Hz | |
| | THDv | <3% | |
| | Overload Ability | 100% | |
| Outputs | AC Output | Multi-purpose AC Outlet (x2) | |
| | DC Output | 48V DC Outlet (x1) | |
| AC Input | AC Input Voltage Range | 170 ~ 280Vac | |
| | AC Input Frequency | 50/60Hz | |
| | AC Charge Current (Battery) | 15A (10/15A Adjustable) | 30A (0-60A Adjustable) |
| Solar PV Input | Max. Input Power (Recommended) | 1800W | 4500W |
| | Max. PV Voltage | 145V | |
| | MPPT Range | 60V-115V | |
| | Max. PV Charge Current (Battery) | 30A | 80A |
| General | Operating Temperature | 0°C ~ 55°C | |
| | Storage Temperature | -15°C ~ 60°C | |
| | Humidity | 5% ~ 95% | |
| | Product Size | 500mm (L) x 578.5mm (W) x 200mm (H) | 510mm (L) x 528.5mm (W) x 270mm (H) |
| | Net Weight | 50kg | 68kg |
| Protection | IP Rating | IP44 | |



Made in Melbourne

Proudly Support local Australian industry when you purchase SR Portable products.

Get Local Support

Have peace of mind knowing you can talk to a local supplier for all product inquiries and warranty support. Talk to us for more details.