Powerhill LV5K-100-B - PDU

PN: ESPD05110005PDA01B
EAN: 6422956015947



Specifications

Nominal Voltage	51.2V
Max Charge Current	100A
Max Discharge Current	100A
Operation Voltage	44.80- 56.16V
BMS	Included
Operating Temperature Range	Charge: 0°C~+55°C, Discharge: -20°C~+60°C
Comunication	RS485, CAN
Storage Environment	-20°C ~ 35°C
Environment	Indoor/outdoor
Installation	Floor stand
Cooling	Natural convection
Protection Rating	IP65
Product dimmensions	600 x 210 x 212 mm - PDU+base 600 x 210 x 122 mm - PDU 600 x 210 x 90 mm - base
Protections	Discharge overcurrent protection Charge overcurrent protection Over voltage protection Over total voltage protection Under total voltage protection Under voltage protection Over temperature protection Under temperature protection Understate of charge protection Cells unbalanced protection
Box contains	PDU, Base, 4*Feet, Brackets, 2*Concrete Wall Bolts, User Manual / Quick Guide, Warranty Card, Wall mounting set, 4*Screws, 4*Position Pin, Power line cables, Grounding cable, Communication Cable, Waterproof connectors, Screws, Parallel connectors

Superior Efficiency

Backup Power Assurance

Security and Dependability

- Battery monitoring system included
- Installation Floor stand
- Protection IP65
- Natural cooling, silent operation
- Simplified Installation
- Modular Scalability
- Remote Assistance
- Floor stand included
- Scalable up to 4 systems with 20 battery modules to 102.4 KWh
- Compatible with hybrid low volage inverters

Logistics

Carton Box Size (LxWxH)	655 x 420 x 355 mm
Pieces in the Carton Box	1
Net & Gross weight / CTN	Net 26.4 kg / Gross 28.1 kg

Certificates

RoHS 2011/65/EU CE