TECHNICAL DATA SHEET

NOVA 2.5 PRO



PRODUCT FEATURES

- Upto **3500** Life Cycle
- **Built in BMS** Battery Management System incorporated
- **Parallel** Supports parallel connection of **4 units**
- **Bluetooth** Built in Bluetooth

General & Supply Chain Parameters	
Nominal Voltage	25.6V
Nominal Capacity	200Ah
Nominal Energy	5120Wh
Life Cycle	Upto 3500 Cycle @80% DOD, 25°C
Recommended DOD	80%
Standard Warranty	5 Years

Charge & Discharge Specifications	
Oprating / Range Voltage	21.6V - 28.8V
Recommended Charge Voltage	28.8V
Recommended DisCharge Voltage	23.7V
Recom. Charge Current	50A
Recom. Discharge Current	100A
Max Charge Current	200A

Environment & Mechanical Parameters	
Charge Temperature	0°C to 45°C
Discharge Temperature	-20°C to 60°C
Enclosure IP Rating	IP-20
Net Weight	36 Kg
Dimensions (L x W x H)	502 x 186 x 240 mm
Installation Type	Standalone / Drop-in

Features & Connectivity	
Parallel Scalability	Up to 4 Units
Hardware Safety	Built-in BMS
Wireless Connectivity	Bluetooth