

Product Photos



Specification sheet

Appearance

Size	250mm H x 73.2mm D x 141mm W
Weight	2.3Kg
Connectors	Battery terminal(+,-) x 1, Solar Terminal(+,-) x 1 Wind Terminal(+,-) x 1, Dummy Brake Terminal(+,-) x 1 Load1 Terminal(+,-) x 1, Load2 Terminal(+,-) x1 DIO Connector(3Pin) x 1, Brake signal Connector (2pin) x1, Dimming Out Connector(2pin) x1, RS485/ISP PORT(DB9 Connector) x1, USB Type-A Connector(Data Logging) x 1

Electrical specifications

Battery Voltage	20V to 28V
Solar Rated Power	500W
Solar Input Voltage	30V to 50V
Wind Rated Power	1000W
Wind Input Voltage	30V to 150V
Solar Charge Current	20A
Wind Charge Current	40A
Load Output Current	20A
Brake Current	60A
Operating Temperature	-20°C to 55°C (Ta)

Interface Support

Data Logging	USB Type-A Flash Memory(FAT32 support)
Real-time Communications	RS485 support
Programming terminal	ISP support(6Pin)