

Minicube LITHIUM ION BATTERY

STM12V200Ah



Features and Benefits

- High compatibility
Supporting the connection with lead acid batteries.
- Built-in smart BMS
Providing balanced voltage among cells and protections of short circuit, over charging/discharging, over temperature.
- Safe and reliable LFP battery cells
Ensuring a life span of more than 3000cycles@100%DoD.
- Real time monitoring
Monitoring battery operation status on mobile devices with built in bluetooth module.
- Capacity expansion
Parallel or series connection for larger capacity or higher voltage.

Electrical

Nominal Voltage	12.8V
Nominal Capacity	200Ah
Rated Energy	2560Wh
Recommended Charge Voltage	14.4V - 14.6V
Discharge Cut-off Voltage	10.8V
Standard Charge Current	50A
Max.Charge Current	100A
Continuous Discharge Current	100A
Peak Discharge Current@5S	400A
Max.Batteries in Parallel & Series	4P4S
Maximum Time Between Charges	3 months

Mechanical

Dimension(L*W*H)	520*270*220mm
Weight	31.5Kg
Terminal	M8
Casing Material	ABS

Environmental

Working Temperature Range	Charge: 0°C - 55°C Discharge: -20°C - 60°C
Humidity Range	<95%
Storage Temperature	15°C - 35°C
IP Level	IP65

OFFICE IN CHINA

Hangzhou Saintish Technology Co., Ltd.
7F, Science and Innovation Building, Qingshanhu, Hangzhou 311305, China
Tel: +86 571 6385 0363
Sales Email: sales@saintishtech.com
www.snjopower.com | www.saintishtech.com

AUSTRALIAN R&D AND CUSTOMER SERVICE CENTER

Zeus Appollo Solar
QLD office: 32 Crockford Street, Banyo, QLD4014
WA office: U5/30 Adams Drive, Welshpool, WA 6106
Tel: +61 7 3123 6148 (QLD) +61 8 6311 9906 (WA)
Service Email: support@zeusappollosolar.com.au
www.zeusappollo.com