



### FEATURES

- The safest technology, without risk of fire or explosion
- Long useful life
- Constant improvement of the capacity of storage
- Great stability even under extreme loads
- No memory effect, no need to completely cycle

### BASIC INFORMATION

Model	12V-100AH
BMS (Batterie Management System)	Integrated
Rated capacity	100Ah/1280Wh
Number of cycles	≥3000at80%DoD
Weight	11,7kg
Dimensions (L x W x H) mm	330x172x223mm
Operating voltage range	10-14,6V
Rated voltage	12,8V
Warranty	5 years

### DISCHARGE

Maximum discharge current	100A
Discharge cut-off current maximum (5 ~ 15ms)	(5 ~ 15ms) 450A



**BLUETOOTH-APP ANDROID**

### CHARGE

Charging characteristics	CCCV / IU
Charging voltage	14,6V
Recommended charging current	20A
Maximum charge current	50A

### TEMPERATURE

Temperature range (discharge)	-20 ~ 60°C
Temperature range (charge)	0 ~ 45°C
Temperature range (storage)	-5 ~ 35 °C
Ingress protection code	IP65

### INTELLIGENT MONITORING

**Bluetooth** From App, you'll be able to view and monitor a number of figures: Standard Capacity, Remaining Capacity, Cell Voltage, Voltage and Current etc.

**Connection** 4 Series and 4 Parallel connection

### MATERIAL

Material of case	ABS
Terminals	M8



**BLUETOOTH-APP APPLE**

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