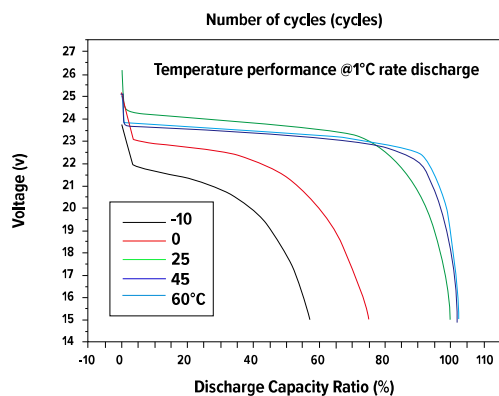
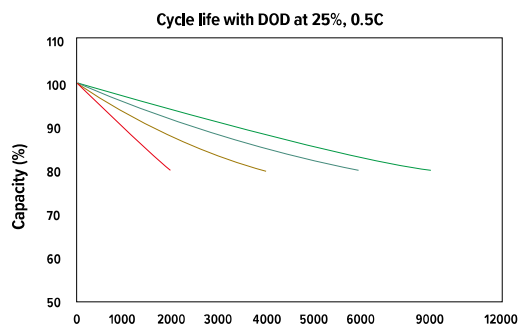
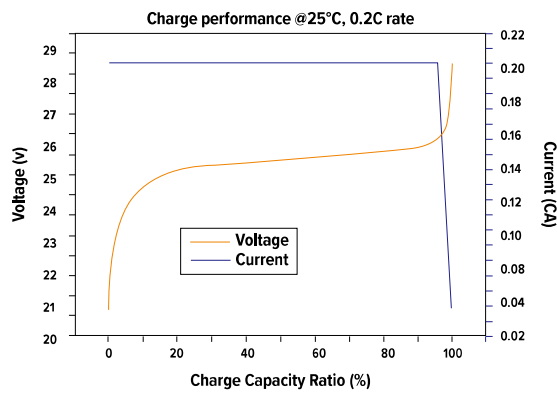
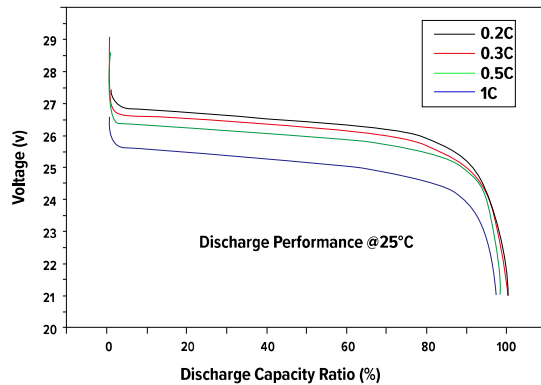


# AMPS

## LITHIUM BATTERIES

### 24V 100AH LIFEPO4 BATTERY



#### ELECTRICAL SPECIFICATIONS

Nominal Voltage	25.6V
Nominal Capacity	100 Ah
Energy	2560 Wh
Efficiency	99%
Self Discharge	<1% per Month

#### DISCHARGE SPECIFICATIONS

Max. Continuous Discharge Current	100 A
Peak Discharge Current	200 A
Standard Discharge Current	30 A
Voltage at end of Discharge	20-22.4V

#### TEMPERATURE SPECIFICATIONS

Discharge Temperature	-20–55°C
Charge Temperature	0–45°C
Storage Temperature	-20–55°C

#### MECHANICAL SPECIFICATIONS

Dimensions (L x W x H)	344x356x275 mm
Weight	25kG
Case Material	ABS
Cell TYpe	Prismatic
Chemistry	LiFePO4

#### CHARGE SPECIFICATIONS

Recommended Charge Current	25A
Maximum Charge Current	50A
Recommended Charge Voltage	28.8-29.2V
Charge Mode	CC/CV

#### COMPLIANCE SPECIFICATIONS

Certifications	CE (battery) UN38.3 (Battery) ROHS2.0 (Cells)
Shipping Classification	UN 3480, Class 9

