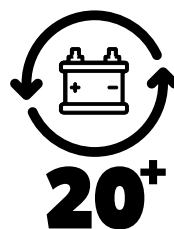


ELECTRICAL CHARACTERISTICS	
Nominal Voltage	51.2V
Nominal Capacity	30Ah
Energy	1536Wh
Resistance	≤60mΩ
Self Discharge	<3% / Month
Cell configuration	16S2P
CHARGE PERFORMANCE	
Maximum Charge Current	30A
Charge Voltage	57.6V +/- 0.2V
DISCHARGE PERFORMANCE	
Continuous Current	60A
Max. Pulse Current	80A (10S)
Disc. Cut-Off Voltage	44.0V
TEMPERATURE PERFORMANCE	
Charge Temperature	0°C to 45°C (32F to 113F)
Discharge Temperature	-20°C to 60°C (-4F to 140F)
MECHANICAL PERFORMANCE	
Dimension (L x W x H)	260 x 180 x 247 mm
Weight	12 +/- 0.5kg (24.46lbs)
Case Material	ABS
Cycle Life	>2000 cycles @ 1C 80% DOD
Series Connect	Can not connect in series
Parallel Connect	Max. 4 batteries connected
COMPLIANCE	
Shipping Classifications	UN3480, CLASS 9
MAINTENANCE	
Routine Charging	Charge and discharge every 3 months
Storage Temperature	0°C to 40°C (32F to 104F)



Features Bluetooth App  
for IOS and Android!

**Check Out This Product Online**



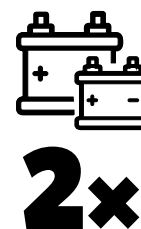
**Longer Life Cycle**

Up to 20 times more cycle life and five times the float /calendar life than lead acid batteries, minimizing replacement cost and reducing total cost of ownership.



**Light Weight**

About 40% of the weight of a comparable lead acid battery. Footprints offer a 'drop in' replacement for lead acid batteries.

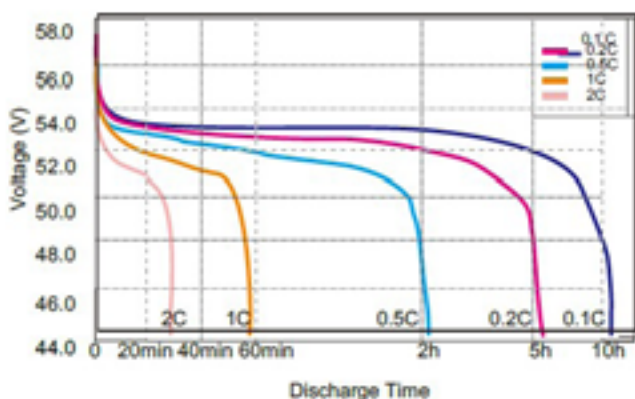


**Higher Power**

Delivers up to twice the power of lead acid battery at high discharge rates while maintaining high energy capacity.

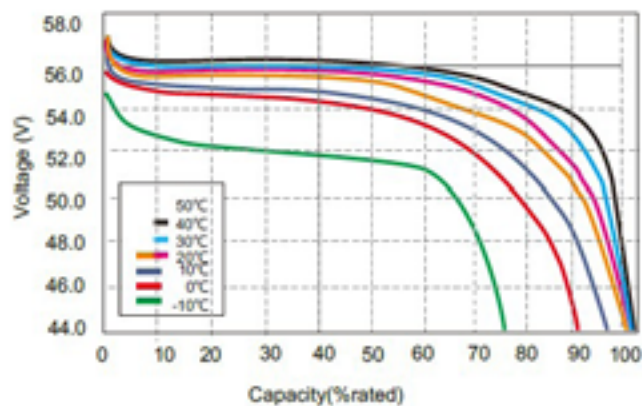
### Different Rate Discharge Curve

Different Rate Discharge Curve @25°C



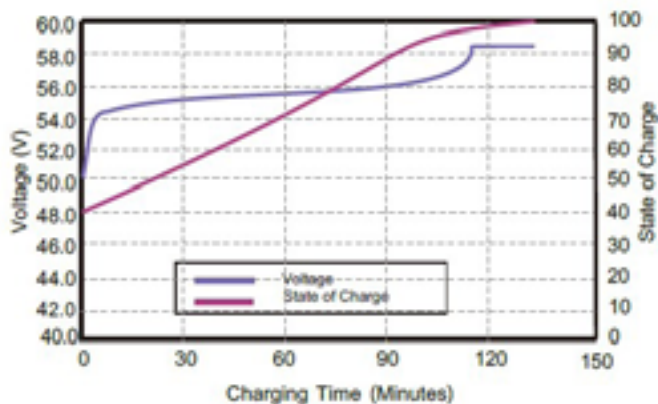
### Different Temperature Discharge Curve

Different Temperature Discharge Curve @0.5C



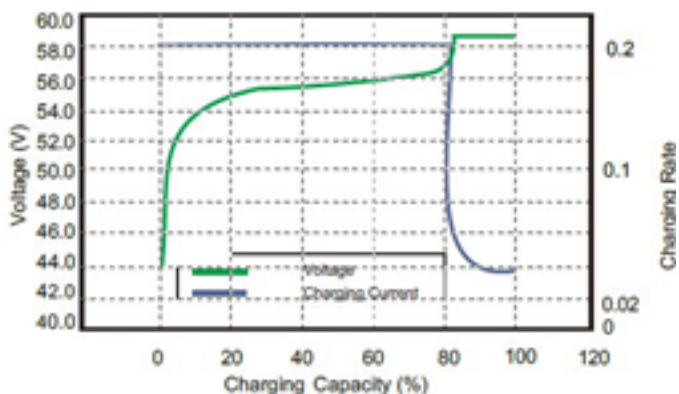
### State of Charge Curve

State of Charge Curve @0.5C 25°C



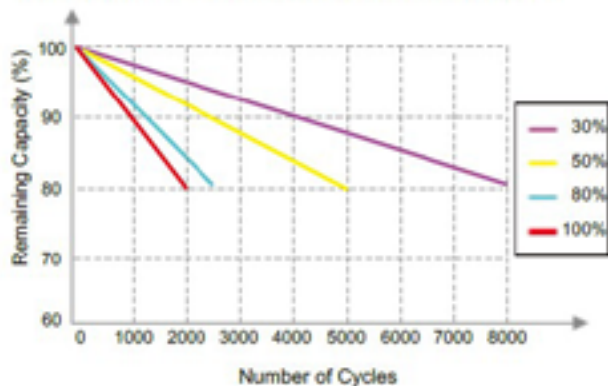
### Charging Characteristics

Charging Characteristics @0.2C 25°C



### Cycle Life Curve

Different DOD Discharge Cycle Life Curve @1C



### Self Discharge Characteristics Curve

Different Temperature Self Discharge Curve

