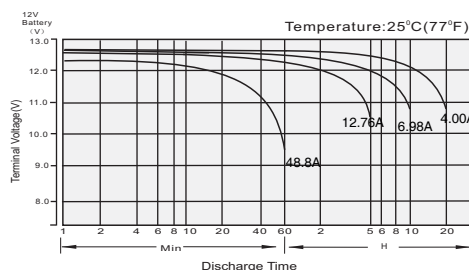


Specifications:

Model: ES12850	
Nominal Voltage	12V
Rated Capacity	
20 Hour Rate (4.00A to 10.8V)	80.0Ah
Hourly rate conversion capacity	
10 Hour Rate (6.98A to 10.8V)	69.8Ah
5 Hour Rate (12.76A to 10.5V)	63.8Ah
1 Hour Rate (48.8A to 9.6V)	48.8Ah
Dimension and Weight	
Length	260±2mm
Width	168±2mm
Height	208±2mm
Total Height	211±2mm
Weight	23.8Kg
Casing Material	ABS
Self discharge Rate (25°C)	≥91% /3 month
Internal Resistance	Fully charged Battery ≤ 6.0mΩ
Operating Temperature Range	
Discharge	-15°C (5°F) ~ 50°C(122°F)
Charge	0 °C(32°F) ~ 40 °C(104°F)
Storage	-15°C(5°F)~40°C(104°F)
Charging Methods	
Float Use	13.5V~13.8V(25°C), Compensation co-efficient-3mv/cell/°C
Cycle Use	14.7V~14.9V(25°C), Compensation co-efficient-5mv/cell/°C
Max Charge Current	0.25C(A)
Applications:	Solar power, Wind power, Telecom systems, UPS

Discharge Characteristics



Cycle Life in Relation to Depth of Discharge

