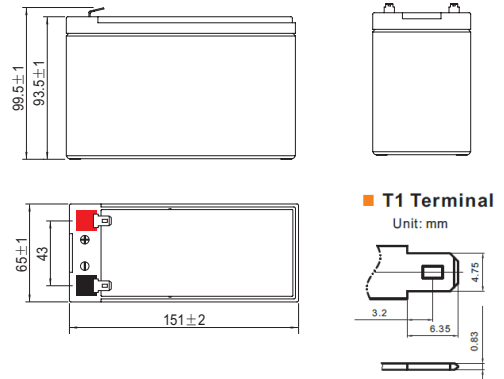


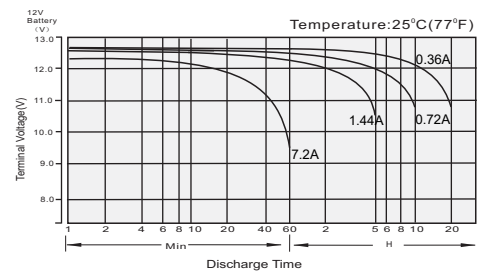
ES1272



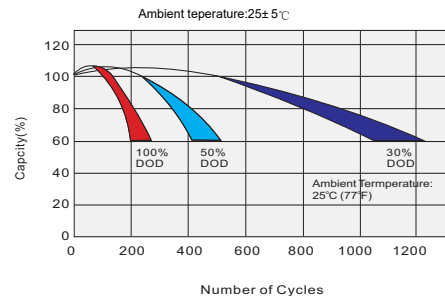
Specifications:

Model: ES1272	
Nominal Voltage	12V
Rated Capacity	
20 Hour	7.2 Ah
Hourly rate conversion capacity	
10 Hour	6.80Ah
5 Hour	6.15Ah
1 Hour	4.70Ah
Dimension and Weight	
Length	151±2mm
Width	65±1mm
Height	93.5±1mm
Total Height	99.5±1mm
Weight	2.2Kg
Casing Material	ABS
Self discharge Rate (25°C)	≥91% /3 month
Internal Resistance	Fully charged Battery ≤ 23 mΩ
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-20mV/cell/°C
Cycle Use	14.4V~14.8V(25°C), Compensation co-efficient-30mV/cell/°C
Max Charge Current	0.25C(1.8A)
Applications:	Solar power, Wind power, Telecom systems, UPS

Discharge Characteristics



Cycle Life in Relation to Depth of Discharge



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