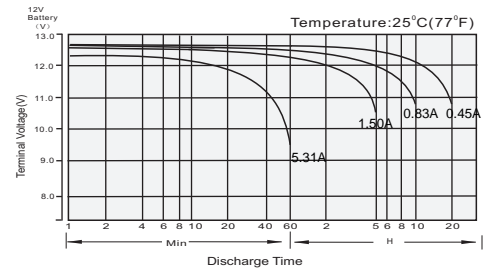


Specifications:

Model: ED1290	
Nominal Voltage	12V
Rated Capacity	
20 Hour Rate (0.45A to 10.8V)	9.0Ah
Hourly rate conversion capacity	
10 Hour Rate (0.83A to 10.8V)	8.3Ah
5 Hour Rate (1.50A to 10.5V)	7.50Ah
1 Hour Rate (5.31A to 9.6V)	5.31Ah
Dimension and Weight	
Length	151±2mm
Width	65±1mm
Height	93.5±1mm
Total Height	99.5±1mm
Weight	2.47Kg
Casing Material	ABS
Self discharge Rate (25°C)	≥91% /3 month
Internal Resistance	Fully charged Battery ≤ 18 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-3mv/cell/°C
Cycle Use	14.7V~14.9V(25°C), Compensation co-efficient-5mv/cell/°C
Max Charge Current	0.25C(A)
Applications:	Electric vehicle, solar power, wind power, telecom systems, UPS, Medical, Toys

Discharge Characteristics



Cycle Life in Relation to Depth of Discharge

