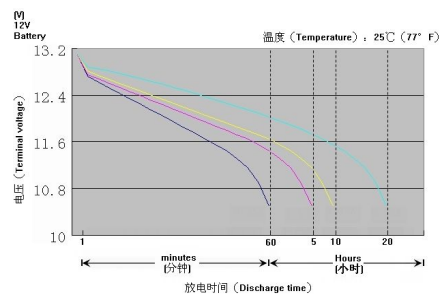


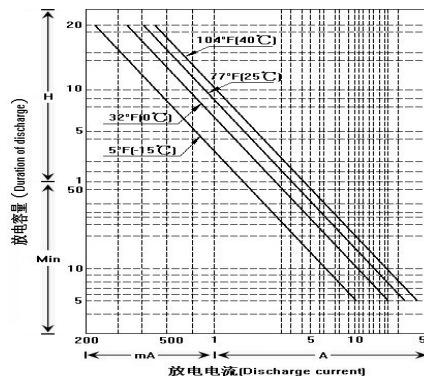
Specifications:

Model: ES1275	
Nominal Voltage	12V
Rated Capacity	
20 Hour Rate (3.75A to 10.5V)	7.5Ah
Hourly rate conversion capacity	
1 Hour Rate (7.50A to 10.5V)	5.2Ah
5 Hour Rate (1.50A to 10.5V)	6.8Ah
10 Hour Rate (0.75A to 10.5V)	7.1Ah
20 Hour Rate (0.375A to 10.5V)	7.6Ah
Dimension and Weight	
Length	151±2mm
Width	65±2mm
Height	94±2mm
Total Height	100±2mm
Weight	2.25Kg
Shell	ABS
Self discharge Rate (20°C)	≥85%/3month

Discharge characteristics 77°F(25°C)



Duration of discharge VS discharge current



Internal Resistance	Fully charged Battery ≤10mΩ	
Operating Temperature Ranger		
Discharge	-35°C (-31°F) ~ 50°C (122°F)	
Charge	-15°C (5°F) ~ 40°C (104°F)	
Storge	-15°C (5°F) ~ 40°C (104°F)	
Charging Methods		
Floating Use	13.5V ~ 13.8V(25°C), Compensation co-efficient-3mv/cell/°C	
Cycling Use	14.7V ~ 14.9V(25°C), Compensation co-efficient-5mv/cell/°C	
Max Charge Current	0.15C2(A)	
Applications:	Electric vehicle, solar power, wind power, telecom systems, UPS, Medical, Toys	