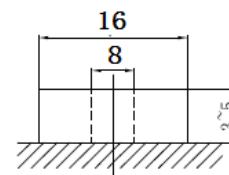


Battery Specification

Nominal Characteristics	
Nominal Voltage /V	25.6
Nominal Capacity /Ah (25°C, 0.2C)	≥99
Mechanical characteristics	
Weight (approximate)/Kg	31.9±0.2
Dimension L*W*H /mm	520*269*208
Terminal	F12
Electrical characteristics	
Voltage window/V	19.2 to 29.2
Float charge voltage/V	27.6
Max. continue discharge current/A	50
Max. pulse discharge current/A	100A 10Sec.
Max. continue charge current/A	50
Operating conditions	
Cycle life (+25°C 0.2C 100%DOD)	>2500 Cycles
Operating temperature	Discharge -20°C to 60°C; Charge 0°C to 60°C
Storage temperature	-20 to 45°C
Storage duration	12 months at 25°C
Safety standard	UL1642 at cell level
IP Degree	IP50

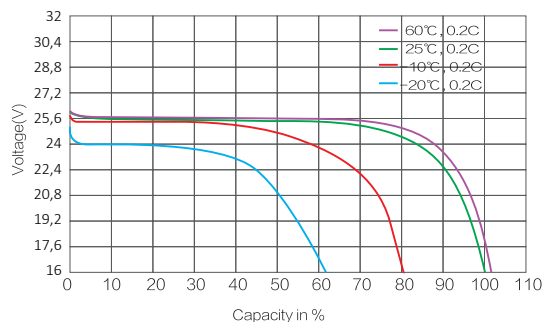


Terminal

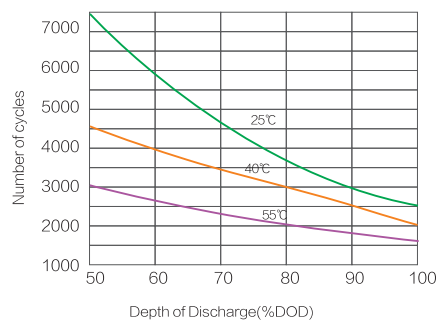


F12.

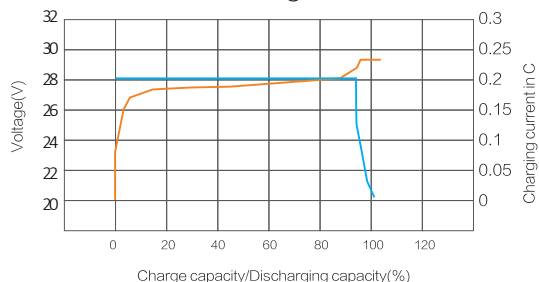
Dis charge curves under differents temperatures



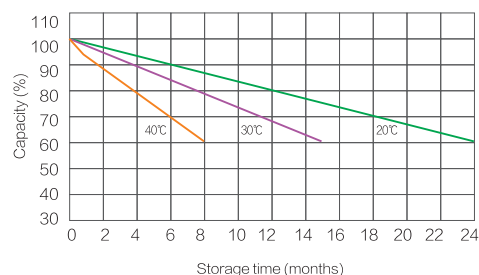
Cycle life versus DOD and temperture at 0.2C



0.2C CC-CV charge characteristic



Self-discharge characteristic



Devido as contínuas pesquisas e melhorias em nossos produtos, as especificações nesta folha de dados estão sujeitas a mudanças sem prévio aviso.