

Pro Power OPZV Tubular Gel 2V Battery

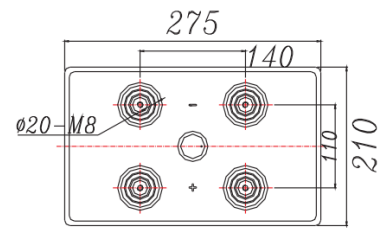
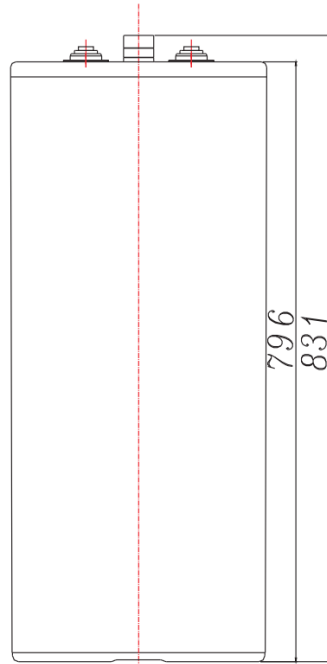
Pro Power OPZV Tubular Gel 2V Battery	1
Pro Power 2V 2000AH Tubular Gel.....	2
Dimension	3
Effect of Temperature on Long Term.....	4
Cycle Life in Relation to Depth of Discharge	5
Discharge Characteristic Curve.....	6

Pro Power 2V 2000AH Tubular Gel

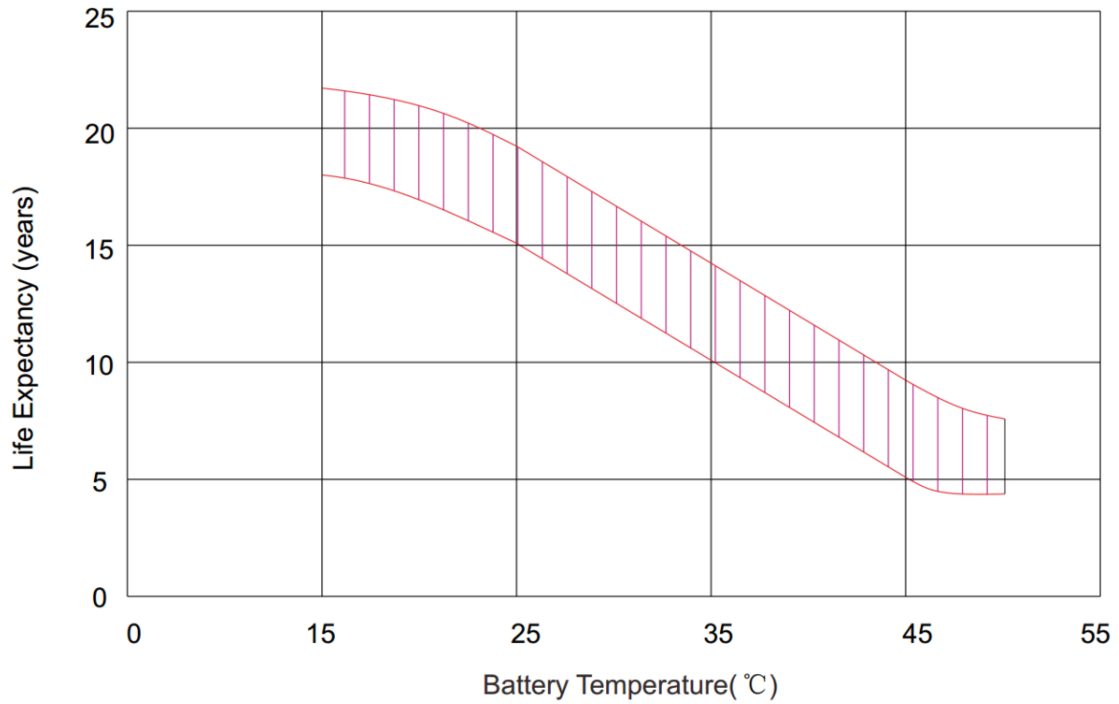
Nominal Voltage	2V
Capacity	2000.0Ah@100hr to 1.80V/cell Length: 275 ±3mm (10.8 inches)
Dimension	Width: 210 ±3mm (8.27 inches) Container Height: 796 ±3mm (31.3 inches) Total Height (with Terminal): 831 ±3mm (32.7 inches)
Approx Weight	Approx 115.0 kg (254lbs)
Container Material	ABS
Rated Capacity	2000 AH/20.0A (100hr,1.80V/cell,20oC) 1285 AH/257A (5hr,1.75V/cell,20oC) 1131 AH/377A (3hr,1.75V/cell,20oC) 849 AH/849A (1hr,1.60V/cell,20oC)
Max. Discharge Current	12000A (5s)
Internal Resistance	Approx 0.45m ? Discharge : -20~55oC
Operating Temp.Range	Charge : 0~40oC Storage : -20~50oC Initial Charging Current less than 300.0A
Cycle Use	Voltage 2.40V~2.50V at 20oC Temp. Coefficient -5mV/oC No limit on Initial Charging Current
Standby Use	Voltage 2.25V~2.30V at 20oC Temp. Coefficient -3mV/oC
Self-discharge	<2% per month @ 20oC

Dimension

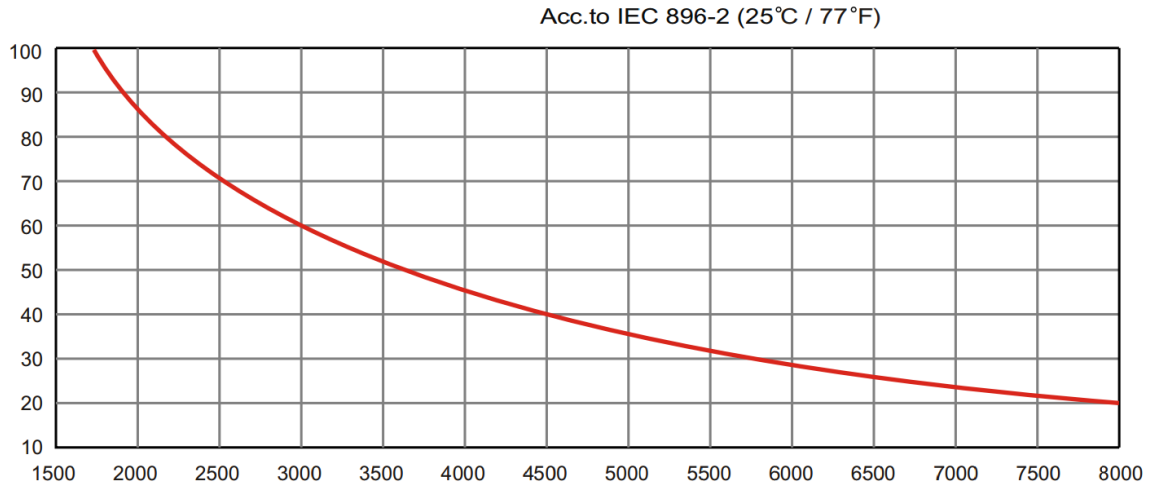
Dimension: 275(L)×210(W)×831(H)



Effect of Temperature on Long Term



Cycle Life in Relation to Depth of Discharge



Discharge Characteristic Curve

