

Features

- ★ Long survives life: ultra particle composite silicate solution is neutral, not corrode plates inside the battery, survive life is up to 15years standby use.
- ★ It will not generate gas in use, the electrolyte is neutral, so it can reduce environmental pollution. The engine room need no ventilation, explosion-proof, the floor need no acid proof pipeline need not to buried specially, thereby reducing the total cost of the enterprise investment.

Applications

- ★ Cable Television
- ★ Communication Equipment
- ★ Security System
- ★ Control Equipment
- ★ Medical Equipment
- ★ Emergency Power System
- ★ Telephone exchange, various communication systems;
- ★ Electricity-generation stations;
- ★ CATV backup applications

Battery Model	2V600AH			
Nominal Voltage	2V			
Capacity(25 °C)	10HR(1.80V) 600AH	3HR(1.80V) 450AH	1HR(1.75V) 330AH	
Dimensions	Length 223mm	Width 184.5mm	Height 360.5mm	Total Height 372mm
Approx.Weight	35.5kg			
Internal Resistance	0.28mΩ			
Max Charge Current Allowed	150A			
Charge Voltage(25 °C)	Cycle use 2.35V/cell		Float use 2.25V/cell	
Temperature Ranges	Operation(maximum): -40 °C to 55 °C (-40 °F to 131 °F)			
	Operation(recommended): 15 °C to 25 °C (59 °F to 77 °F)			
	Storage: -20 °C to 40 °C (-4 °F to 104 °F)			
Terminal	M8 Female			

Constant Current Discharge Characteristics Units: Amperes (25 °C, 77 °F)

End voltage per cell	5min	15min	30min	1hr	2hr	3hr	5hr	6hr	8hr	10hr	24hr	48hr	100hr
1.60V	1042.8	877.2	626.3	396.0	233.8	171.6	116.4	100.4	80.1	66.5	29.9	15.6	8.5
1.65V	993.6	837.6	599.9	375.6	228.4	167.4	113.5	99.1	79.0	65.8	29.8	15.5	8.3
1.70V	933.6	800.4	551.9	358.8	220.0	162.5	112.5	97.7	77.5	64.8	29.7	15.4	8.2
1.75V	871.2	738.0	512.9	342.0	212.3	157.5	109.4	96.2	76.6	63.8	29.3	15.2	8.0
1.80V	799.4	659.9	480.0	320.4	203.2	152.7	106.9	93.8	75.1	62.4	28.9	14.9	7.7
1.85V	707.8	585.2	428.0	289.2	183.3	144.9	103.3	90.8	73.0	60.7	27.9	14.6	7.5
1.90V	601.2	489.6	367.2	256.8	171.9	135.9	99.4	87.4	70.2	58.7	27.3	14.2	7.1

Discharge Data with Constant PowerUnits: Watts per cell (25 °C, 77 °F)

End voltage per cell	5min	15min	30min	1hr	2hr	3hr	4hr	5hr	6hr	8hr	10hr	24hr
1.60V	1706.0	1428.8	1137.7	804.5	519.0	384.5	306.6	254.0	216.9	169.5	138.4	62.4
1.65V	1622.6	1371.2	1076.1	743.3	476.2	360.8	290.8	245.1	210.0	163.3	135.1	61.2
1.70V	1560.0	1322.5	1049.3	707.8	462.4	348.0	281.0	239.6	205.8	159.7	131.1	60.0
1.75V	1511.3	1272.8	1013.5	680.2	446.0	335.2	275.1	233.6	201.1	153.8	129.1	59.4
1.80V	1469.6	1213.2	977.7	664.5	437.7	323.4	266.2	227.1	195.2	149.8	127.2	58.6
1.85V	1336.4	1104.9	869.4	604.3	402.2	306.2	255.9	216.5	184.8	144.9	122.2	56.2
1.90V	1179.4	958.8	733.3	520.5	349.0	283.9	238.3	202.3	172.7	135.6	113.4	52.6

Dimensions (mm)



