

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	2V260AH			
Nominal Voltage	2V			
Capacity (25°C)	10HR (26A, 1. 80V)	3HR (65A, 1. 80V)	1HR (143A, 1. 75V)	
	260AH	195AH	143AH	
Dimensions	Length	Width	Height	Total Height
	109mm	184. 5mm	360. 5mm	372mm
Approx. Weight	17.4kg			
Internal Resistance	0. 53mΩ			
Max Charge Current Allowed	65A			
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	455	381	282	173	102.1	75	50.2	43.2	34.6	28.7	12.9	6.5	3.4
1.65V	420	355	270	164	99.8	73.1	49	42.8	34.1	28.4	12.9	6.5	3.4
1.70V	393	333	249	157	96.1	71	48.6	42	33.5	27.9	12.8	6.4	3.3
1.75V	374	315	231	150	92.7	68.7	47.2	41.4	33.1	27.5	12.7	6.3	3.3
1.80V	360	297	216	140	88.7	66.7	46.2	40.5	32.5	26.9	12.5	6.1	3.2
1.85V	319	264	193	127	80.1	63.2	44.6	39.4	31.4	26.2	12	6	3.1
1.90V	274	223	165	112	75.1	59.4	42.9	38.1	30.3	25.3	11.8	5.8	3

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	828	697.3	533.2	332.7	200.1	146.9	114.5	99.9	86.0	68.8	58	26.1
1.65V	765	650	510.8	315.5	195.5	143.3	113.3	97.5	85.1	67.8	57.4	26.1
1.70V	715.1	609.5	469.9	301.4	188.3	139.1	111.3	96.7	83.6	66.6	56.4	25.9
1.75V	681.5	577	436.8	287.3	181.7	134.7	109.7	93.9	82.4	65.8	55.6	25.7
1.80V	655.5	544	408.6	269.3	173.9	130.7	107.3	91.9	80.6	64.6	54.4	25.2
1.85V	580.4	482.5	364.4	243	156.9	124	104.5	88.7	78.5	62.6	52.9	24.2
1.90V	499	407.9	312.6	215.8	147.1	116.4	100.9	85.5	75.8	60.4	51.1	23.8

Dimensions (mm)

