

SP Series

SSP12- 12VAh

7KH63VHULHV95/BDWWHUWLOLVHVWVHFQQRORJDOGKJKSMLWMDZPDWHULDOVSURVGLQJHFHOOHC
 IORDWLOJEDFNBDQGLJKFNUHQWGLVFKDUJHSHUIRUPDOFH7KLVKJKSHUIRUPDOFHFRQRPLFDODDQ
 GHVLJQHGRUPHGLDQGOROJDWRQRPLHVPDNLQJLWDQRSWLPDOFKRLFHIRUDOO836(36DSSOLFDFWLR

Benefits

- Standard Commercial according to EUROBAT Classification
- Maximum charge efficiency
- High gas recombination efficiency
- Low self-discharge rate
- Easy installation and handling
- Vertical or horizontal installation

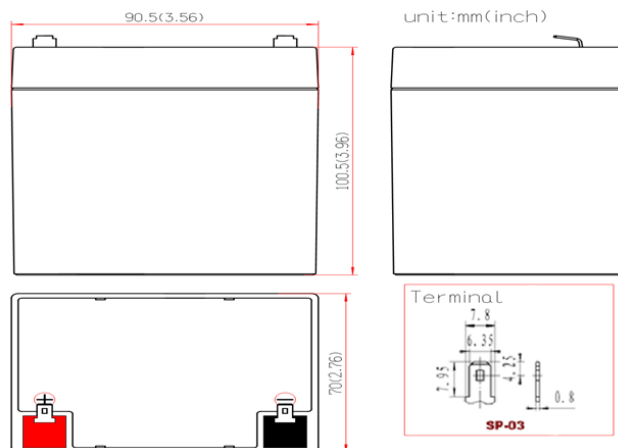
Applications

- UPS units
- Emergency power
- Starting generators
- EPS units

Standards

- IEC 61056-1/2
- JIS C8702-1/2
- EUROBAT guide
- QVWDOODWLRQFRPSOLDQW ZLWK(1)

Drawing



Specifications

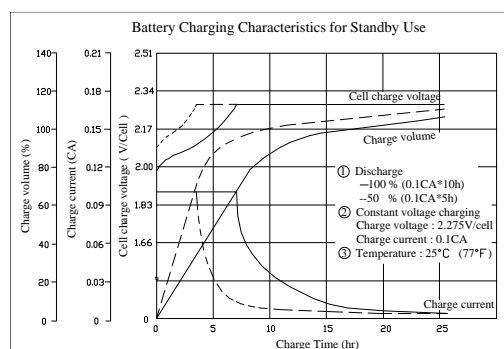
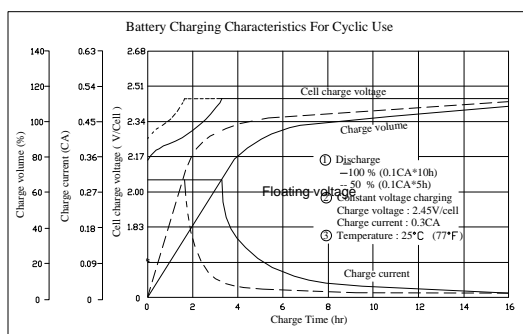
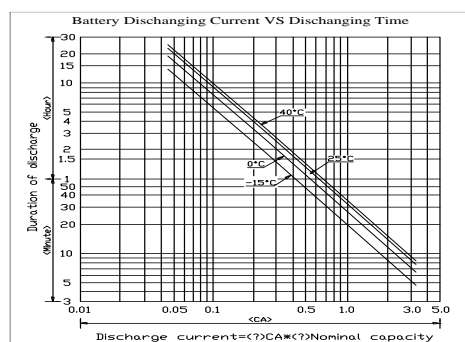
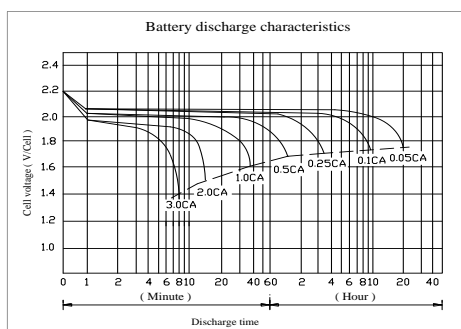
Battery Model	SSP12-			
Design Life (years, 25-)	5			
Capacity (Ah, 25-)	20HR (0.5A, 1.75V)	10HR (0.A, 1.75V)	5HR (.7A, 1.75V)	1HR(A, 1.70V)
Dimensions (mm)	Length	Width	Height	Total Height
Approx. Weight (kg)				
Reference Internal Resistance (m)				
Maximum Discharge Current (A/5 Sec.)				
Self-Discharge (25-)	3% per month			
Charge Voltage (V/cell, 25-)	Cycle use		Float use	
	9 (-mV/ - /cell), max charge current:1A		9 (-mV/ - /cell)	

Discharge Data

Constant Current Discharge Data (25°C, A)													
End Voltage (V/cell)	min						h						
	5	10	15	20	30	45	1	1.5	2	3	5	10	20
1.60	17.61	17.37	16.61	15.07									
1.65	17.61	17.37	16.61	15.07									
1.70	17.61	17.37	16.61	15.07									
1.75	17.61	17.37	16.61	15.07									
1.80	17.61	17.37	16.61	15.07									

Constant Power Discharge Data (25°C, W/cell)													
End Voltage (V/cell)	min						h						
	5	10	15	20	30	45	1	1.5	2	3	5	10	20
1.60	33.02	22.22	17.23	13.42	9.66	6.52	4.95	3.95	3.11	2.27	1.53	0.88	0.50
1.65	32.81	22.02	16.78	13.11	9.50	6.44	4.91	3.94	3.08	2.25	1.52	0.86	0.50
1.70	32.37	21.58	16.47	12.89	9.37	6.33	4.82	3.91	3.05	2.23	1.52	0.86	0.49
1.75	30.96	20.36	15.43	12.19	9.00	6.21	4.82	3.86	3.01	2.21	1.49	0.85	0.49
1.80	28.08	18.84	14.44	11.50	8.62	6.01	4.71	3.80	2.98	2.20	1.48	0.84	0.46

Performance Curve



Disclaimer: The manufacturer reserves the right to amend and/or vary the specifications and parameters of the product and apply updates accordingly at any time. It is the sole responsibility of the buyer and user of the product to ensure all applicable product specifications referred to are valid, applicable and up to date at all times. All product specifications are available upon written request to Alpha House Ltd. All batteries must be installed, used and maintained at all times in accordance with standard BS EN IEC 62485-2:2018, and specifically installed, used and maintained at all times in accordance with manufacturer's guidelines and product specification documentation. (All top terminal, front terminal and top vented batteries must be positioned horizontally, plumb and level at all times unless specified otherwise by the manufacturer. Further details are available upon written request to Alpha House Ltd.)