
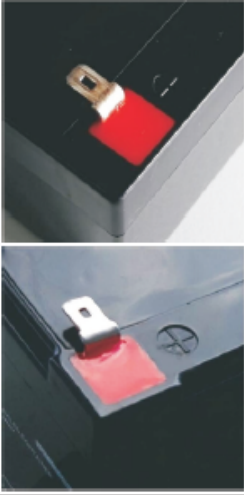
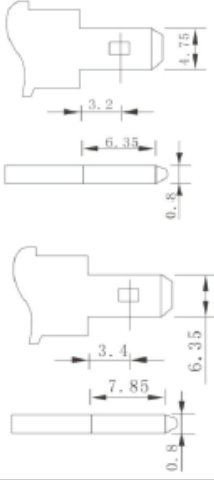


Stable Power 12V 7.0Ah SLA Battery

<p>● 12V7AH(20Hr),General Series</p> 	Nominal Voltage	12V	
	Actual Capacity (20 hour rate)	7.0Ah	
<p>● Terminal Type (mm)</p>  	Terminal Type	T1/T2	
	Approx. Weight	2.05kg(4.52lbs)±3%	
	Internal Resistance	Approx.28mΩ(Fully charged,25°C)	
	Work Temperature	-15°C---50°C (Normal: 25°C ±3°C(77°F ±5°F))	
	Dimensions	Length	151±2mm(5.94inch)
		Width	65±1mm(2.56inch)
		Height	94±1mm(3.70inch)
		Total Height	99±1mm(3.94inch)
	Capacity (25°C)	20HR(10.8V)	7.00Ah
		5HR(10.5V)	6.05Ah
1HR(9.6V)		4.62Ah	
Self-discharge (25°C)	3 months	Remaining Capacity:91%	
	6 months	Remaining Capacity:82%	
	12 months	Remaining Capacity:65%	
Float Charging Voltage(25°C)	13.50 to 13.80V Temperature compensation:-18mV/°C		
Cyclic Charging Voltage(25°C)	14.50 to 15.00V Temperature compensation:-30mV/°C		
Maximum Charging Current	2.1A		
Maximum Discharge Current	105A(5 sec.)		
Designed Floating Life(25°C)	10years		

● **Construction**

Component Raw Material	Positive Plate Lead Dioxide	Negative Plate LEAD	Container ABS	Cover ABS	Separator AGM	Electrolyte Sulfuric Acid	Safety Valve Rubber	Terminal Copper
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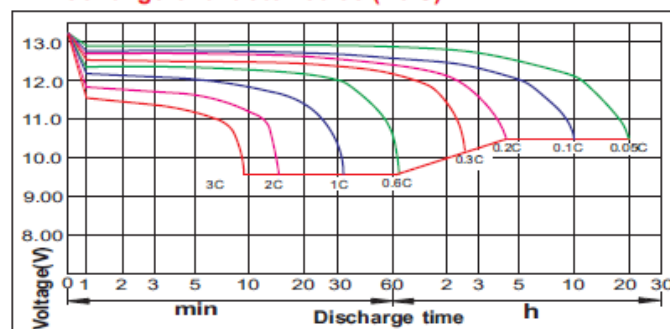
● **Constant Current Discharge Characteristics Unit:Amp(25°C,77°F)**

F.V/Time	5min	10min	15min	30min	60min	2h	3h	4h	5h	10h	20h
9.60V	27.04	17.05	13.52	7.536	4.621	2.522	1.816	1.453	1.234	0.676	0.366
9.90V	26.23	16.55	13.22	7.385	4.550	2.512	1.806	1.443	1.231	0.672	0.363
10.2V	25.12	15.84	12.71	7.163	4.439	2.492	1.786	1.433	1.221	0.668	0.356
10.5V	24.01	15.23	12.31	6.992	4.348	2.452	1.776	1.423	1.211	0.666	0.354
10.8V	22.70	14.33	11.60	6.729	4.217	2.391	1.725	1.382	1.170	0.646	0.353

● **Constant Power Discharge Characteristics Unit:Watts(25°C,77°F)**

F.V/Time	5min	10min	15min	30min	60min	2h	3h	4h	5h	10h	20h
9.60V	301.7	192.7	154.4	86.36	53.57	29.56	21.59	17.25	14.73	8.061	4.328
9.90V	292.6	186.6	150.3	84.65	52.77	29.36	21.39	17.15	14.63	8.021	4.318
10.2V	280.5	178.6	145.3	82.12	51.35	29.16	21.29	17.05	14.53	7.990	4.298
10.5V	268.4	171.5	140.2	80.11	50.34	28.65	21.09	16.95	14.43	7.940	4.268
10.8V	253.2	161.4	132.2	77.18	48.83	27.95	20.48	16.45	14.02	7.779	4.187

● **Discharge characteristics (25°C)**



● **Cycle Life on D.O.D (25°C)**

