



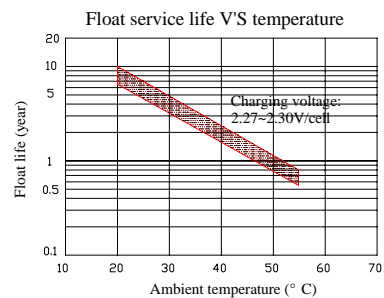
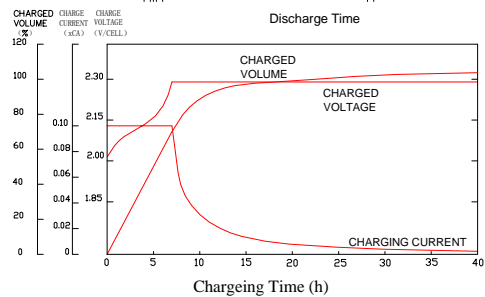
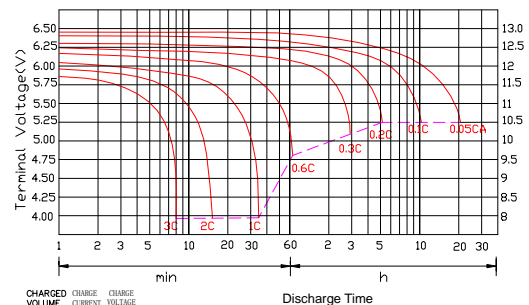
● Specifications

<b>Nominal Voltage</b>		<b>12V</b>
<b>Rated Capacity</b>		<b>90Ah</b>
<b>Dimensions</b>	<b>Total Height</b>	<b>9.17 inches (233mm)</b>
	<b>Height</b>	<b>8.19 inches (208mm)</b>
	<b>Length</b>	<b>15.98 inches (406mm)</b>
	<b>Width</b>	<b>6.85 inches (174mm)</b>
<b>Approximate Weight</b>		<b>61.73 lbs. (28kg)</b>

● Characteristic

<b>Capacity 77°F(25°C)</b>	<b>20h rate</b>	<b>94.5Ah</b>
	<b>10h rate</b>	<b>90.0Ah</b>
	<b>5h rate</b>	<b>81.0Ah</b>
	<b>1h rate</b>	<b>54.0Ah</b>
	<b>15 min rate</b>	<b>36.0Ah</b>
<b>Internal Resistance</b>	<b>Full Charged Battery 77°F(25°C)</b>	<b>Approx. 5mΩ</b>
<b>Capacity Affected by Temperature (20h rate)</b>	<b>104°F(40°C)</b>	<b>102%</b>
	<b>77°F(25°C)</b>	<b>100%</b>
	<b>32°F(0°C)</b>	<b>85%</b>
	<b>5°F(-15°C)</b>	<b>65%</b>
<b>Self-Discharge 68°F(20°C) (Capacity after)</b>	<b>3 month storage</b>	<b>90%</b>
	<b>6 month storage</b>	<b>80%</b>
	<b>12 month storage</b>	<b>60%</b>
<b>Max. Discharge Current 77°F(25°C)</b>	<b>900A(5s)</b>	
<b>Terminal</b>	<b>T6/T12</b>	
<b>Charge (Constant Voltage,25°C)</b>	<b>Cycle</b>	<b>14.4~14.7V(-24mV/°C) max. current: 27A</b>
	<b>Float</b>	<b>13.6~13.8V(-18mV/°C)</b>

DISCHARGE CHARACTERISTICS AT 25° C(77° F)



Constant Current Discharge Characteristics (A,25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	280	188	145	95	56	22.8	16.4	9.14	4.77
10.2V	266	179	139	91	53.8	22.5	16.2	9.05	4.73
10.5V	250	168	132	86	51.1	22.1	15.9	9.00	4.70

Constant Wattage Discharge Characteristics (Watt,25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	2940	2030	1592	1066	638	269	194	109	57.2
10.2V	2793	1929	1528	1023	613	265	191	108	56.7
10.5V	2625	1813	1452	972	582	259	188	108	56.4