

BT-12-70G (12V 70AH)

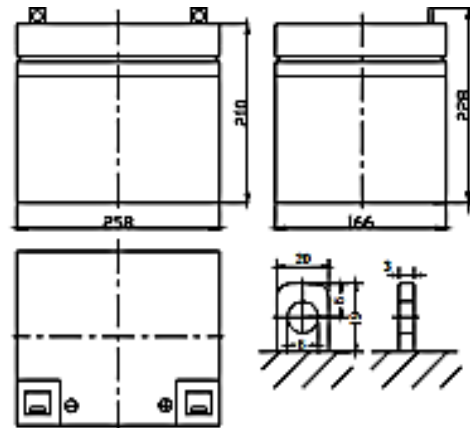


Specifications

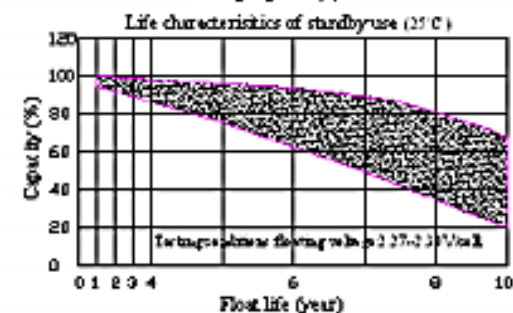
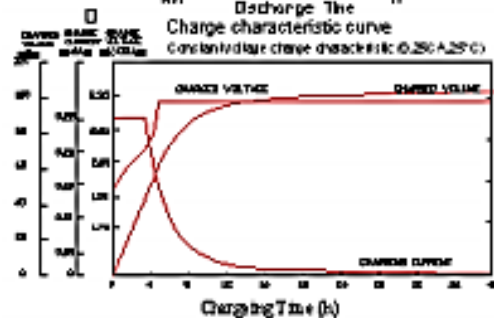
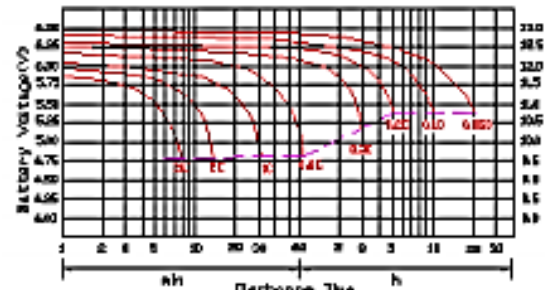
Nominal Voltage		12V
Rated Capacity		70Ah
Dimensions	Total Height	8.98 inches (228mm)
	Height	8.27 inches (210mm)
	Length	10.2 inches (258mm)
	Width	6.54 inches (166mm)
Approximate Weight		49.8 lbs. (22.6kg)

Characteristic

Capacity 77°F(25°C)	20h rate	73.5 Ah
	10h rate	70.0Ah
	5h rate	59.5Ah
	1h rate	42.0Ah
	15 min rate	29.4Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	Approx. 5.5mΩ
Capacity Affected by Temperature (20h rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
	5°F(-15°C)	65%
Self-Discharge 68°F(20°C) (Capacity after)	3 month storage	90%
	6 month storage	80%
	12 month storage	60%
Max. Discharge Current 77°F(25°C)	700A(5s)	
Terminal	T5/T12	
Charge (Constant Voltage, 25°C)	Cycle	14.4-14.7V(-24mV/°C) max. current: 21 A
	Float	13.6-13.8V(-18mV/°C)



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	214	143	113	71.3	44.1	18.1	12.8	7.11	3.73
10.2V	203	135	109	68.5	42.3	17.9	12.6	7.04	3.70
10.5V	191	127	103	65.1	40.2	17.5	12.3	7.00	3.68

Constant Wattage Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	2246	1540	1243	800	503	213	151	84.8	44.8
10.2V	2134	1463	1193	768	483	210	149	84.1	44.4
10.5V	2005	1375	1133	730	458	206	146	84.1	44.1