

XTREME POWER CONVERSION XBAT-7.2AH

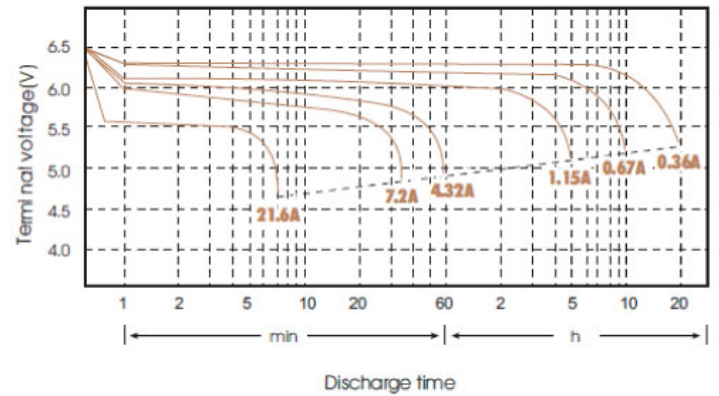
Xtreme Battery // 12V 7.2AH



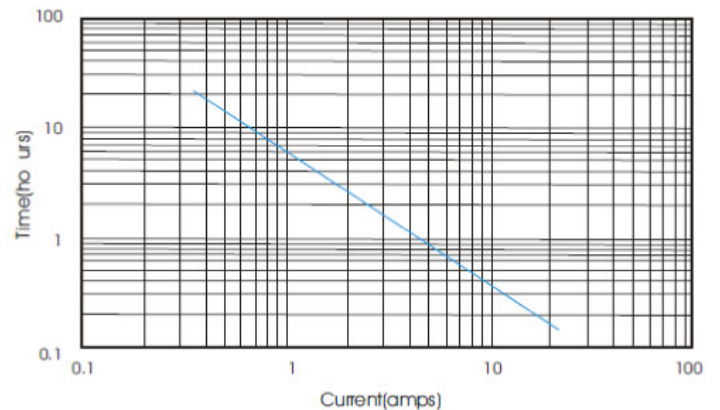
SPECIFICATIONS	
Nominal voltage	12V
Rated capacity	7.2AH
Dimensions (W x D x H)	1.9 x 5.5 x 4.6 in
Weight	5.0 lbs

CHARACTERISTICS		
Capacity 77°F (25°C)	20 hr rate (360mA)	7.2AH
	10 hr rate (660mA)	6.6AH
	5 hr rate (1.14A)	5.7AH
	1 hr rate (4.3A)	4.3AH
	15 min rate (12.68A)	3.17AH
Internal resistance	Fully charged battery	15m'Ω
Capacity affected by temperature (20 hr rate)	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	85%
	5°F (-15°C)	65%
Self-discharge 77°F (25°C)	3 months	91%
	6 months	81%
	12 months	60%
Maximum discharge current 77°F (25°C)	108A (5S)	
Terminal	F1, F2	
Charge	Initial charging current less than 2.16A Cycle: voltage 14.4 ~ 14.7V/ 77°F (25°C) Float: voltage 13.5 ~ 13.8V/ 77°F (25°C)	

DISCHARGE CURVES 77°F (25°C)



DISCHARGE CURRENT VS. TIME 77°F (25°C)



CONSTANT WATTAGE DISCHARGE

	5 min	10 min	15 min	30 min	45 min	60 min
1.60V	51.2	32.8	25.0	15.0	10.8	8.73
1.65V	49.5	32.0	24.7	14.7	10.7	8.68
1.70V	46.4	31.7	24.5	13.8	10.3	8.52
1.75V	46.9	31.6	24.3	13.4	9.99	8.37
1.80V	42.9	30.5	22.5	12.8	9.59	7.90