

XTREME POWER CONVERSION XBAT-9AH

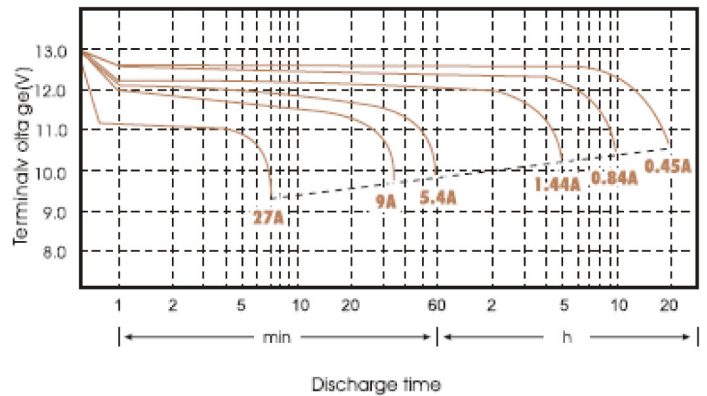
Xtreme Battery // 12V 9AH



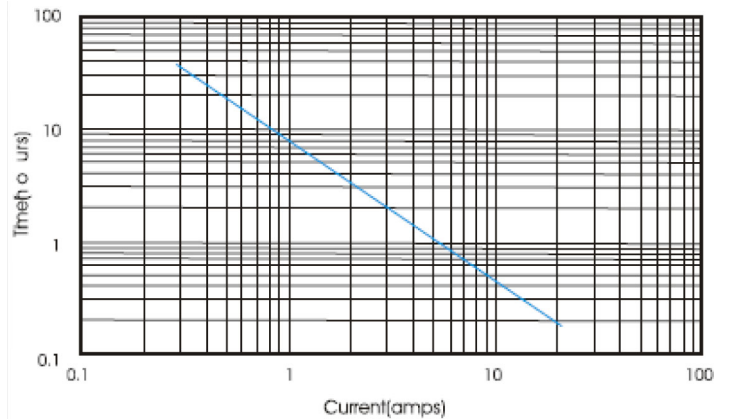
SPECIFICATIONS	
Nominal voltage	12V
Rated capacity	9AH
Dimensions (W x D x H)	2.6 x 5.9 x 3.7 in
Weight	5.9 lbs

CHARACTERISTICS		
Capacity 77°F (25°C)	20 hr rate (450mA)	9AH
	10 hr rate (840mA)	8.4AH
	5 hr rate (1.4A)	7.2AH
	1 hr rate (5.4A)	5.4AH
	15 min rate (15.6A)	3.9AH
Internal resistance	Fully charged battery	20mΩ
Capacity affected by temperature (20 hr rate)	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	85%
Self-discharge 77°F (25°C)	5°F (-15°C)	65%
	3 months	91%
	6 months	81%
Maximum discharge current 77°F (25°C)	135A (5S)	
	Terminal	F1, F2
Charge	Initial charging current less than 2.7A 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

Cut off volt-age v/cell	5M	10M	15M	30M	45M	1h	2h	3h	5h	8h	10h	20h
1.60V	63.5	40.9	31.1	18.7	13.3	10.7	6.30	4.42	2.92	2.06	1.65	0.91
1.65V	61.6	40.1	30.5	18.5	13.0	10.5	6.22	4.41	2.90	2.05	1.64	0.91
1.70V	59.0	39.2	30.0	17.2	12.7	10.3	6.16	4.29	2.84	2.01	1.63	0.90
1.75V	58.1	38.9	29.5	16.7	12.2	10.1	6.11	4.18	2.79	1.95	1.62	0.90
1.80V	53.1	38.0	27.8	15.6	11.8	9.70	5.99	4.15	2.75	1.93	1.59	0.88