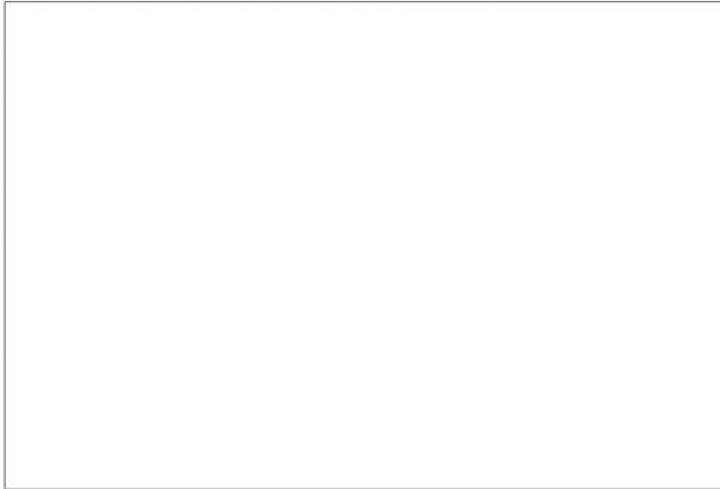
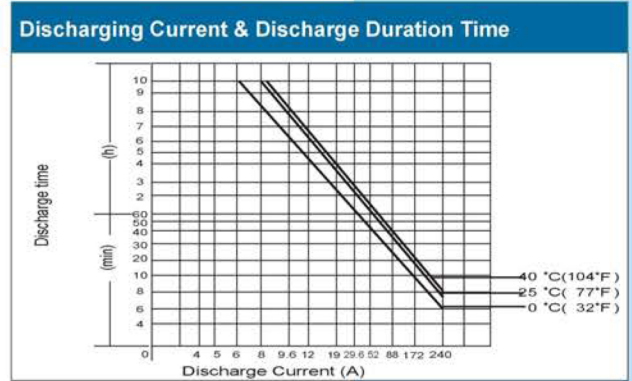




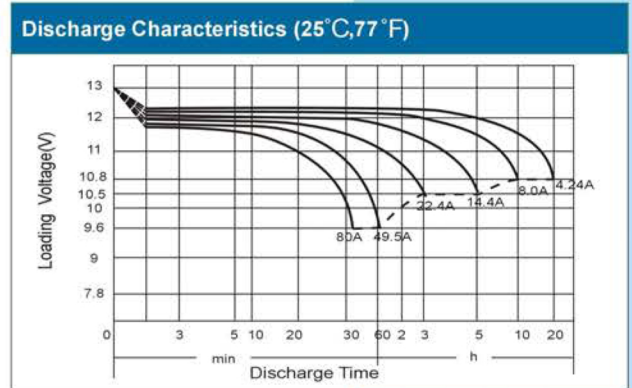
XR1750



Dimensions (mm)	Standard Terminal(mm) Threaded Insert 6mm STUD
	T6



PHYSICAL SPECIFICATION		
Nominal Voltage		12V
Nominal Capacity (100HR)		110AH
Dimension	Length	350±3mm (13.78 inches)
	Width	174±2mm (6.61 inches)
	Container Height	190±2mm (7.48 inches)
	Total Height (with Cover)	190±2mm (7.48 inches)
Weight		Approx 24.3kg (53.58lbs)
Standard Terminal		Threaded Insert 6mm STUD
CCA		850A



Constant Current (Amp) and Constant Power (Watt) Discharge Table (25°C, 77°F)

Final voltage/Cell	Amp/Watt	Time(minute)						
		5	10	15	20	30	45	60
1.60	A	/	210.0	157.9	130.2	88.0	70.0	51.7
1.60	W	/	2141	1657	1400	964.8	798.4	578.4
1.70	A	/	179.4	138.8	115.0	84.8	68.6	48.3
1.70	W	/	1915	1504	1260	940	769.6	552

Electrical Specification

Rated Capacity	20 hour rate (4.24A)	92.0 AH	Constant-Voltage	Cycle	Initial Charging Current less than 24.0A. Voltage 14.4V~ 15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (8.0A)	80.0 AH			
	5 hour rate (14.4A)	72.0 AH			
	3 hour rate (22.4A)	67.2 AH			
	1 hour rate (49.5A)	49.5 AH			
Capacity affected by Temperature	40°C (104°F)	103%	Charge	Standby	No limit on Initial Charging Current Voltage 13.5V~13.8V at 25°C(77°F) Temp. Coefficient - 20mV/°C
	25°C (77°F)	100%			
	0°C (32°F)	86%			

Constant Current (Amp) and Constant Power (Watt) Discharge Table (25° C, 77° F)

Amp/Watt/Cell	Time(minute) Final voltage	10	15	20	30	45	60	120	180	240	300	360	480	600	1200
		1.30	1.30	1.30	1.60	1.60	1.67	1.70	1.75	1.75	1.75	1.75	1.75	1.80	1.80
A		220.0	170.4	134.8	88.0	70.0	49.5	30.0	22.4	17.2	14.4	12.3	9.6	8.0	4.24
W		413.6	319.0	254.8	160.8	133.0	94.2	59.7	44.6	34.3	28.7	24.6	19.1	16.0	8.48