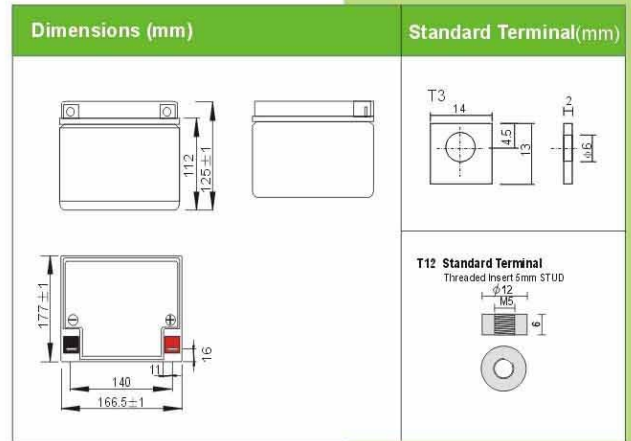
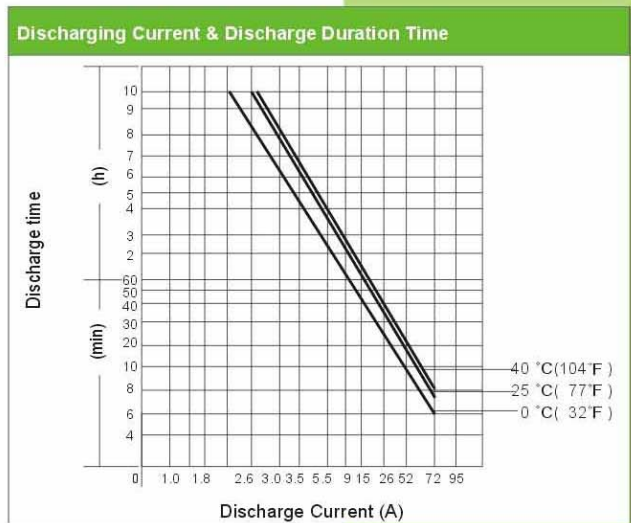


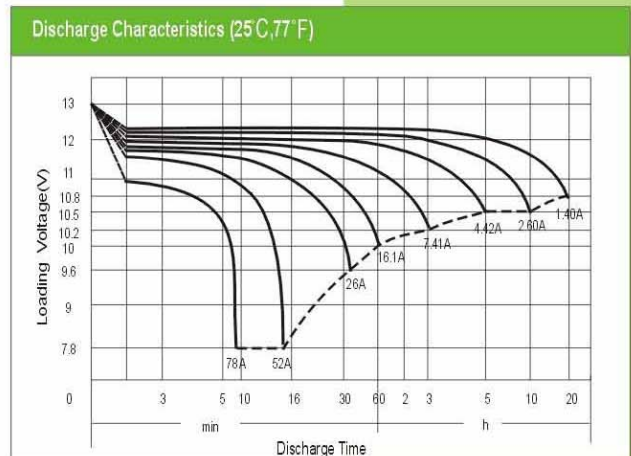
# LPC12-28 (12V28AH)



PHYSICAL SPECIFICATION		
Nominal Voltage		12V
Nominal Capacity (20HR)		28AH
Dimension	Length	166.5 ± 1mm (6.56 inches)
	Width	177 ± 1mm (6.97 inches)
	Container Height	125 ± 1mm (4.92 inches)
	Total Height (with Cover)	126 ± 1mm (4.96 inches)
Weight		Approx 8.80kg (19.40lbs)
Standard Terminal		T3/T12(standard)



ELECTRICAL SPECIFICATION					
Rated Capacity	20 hour rate (1.40A)	28.0AH	Constant-Voltage	Cycle	Initial Charging Current less than 7.8A. Voltage 14.4V~ 15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (2.60A)	26.0AH			
	5 hour rate (4.42A)	22.1AH			
	1 hour rate (16.1A)	16.1AH			
Capacity affected by Temperature	15minute rate (52.0A)	13.0AH	Charge	Standby	No limit on Initial Charging Current Voltage 13.5V~13.8V at 25°C(77°F) Temp. Coefficient - 20mV/°C
	40°C (104°F)	103%			
	25°C (77°F)	100%			
0°C (32°F)	86%				



Constant Current (Amp) and Constant Power (Watt) Discharge Table (25°C, 77°F)												
Time(minute) Final voltage/Cell	5	10	15	20	30	45	60	120	180	300	600	1200
Amp/Watt/Cell	1.3	1.3	1.3	1.3	1.6	1.6	1.67	1.7	1.75	1.75	1.75	1.8
A	127.4	78.0	52.0	44.7	32.5	23.4	16.1	10.1	7.41	4.42	2.60	1.40
W	215.8	148.5	100.9	87.9	64.2	46.5	31.9	20.1	14.5	8.22	5.18	2.80