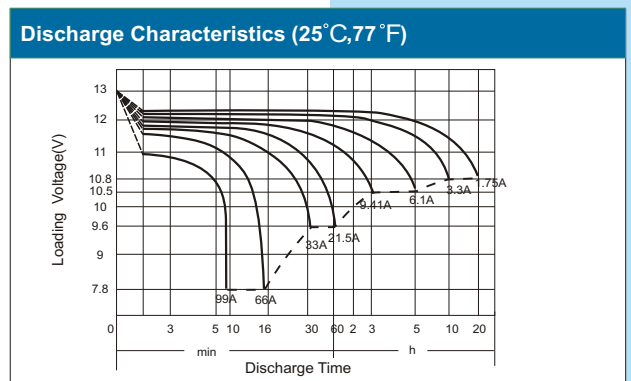
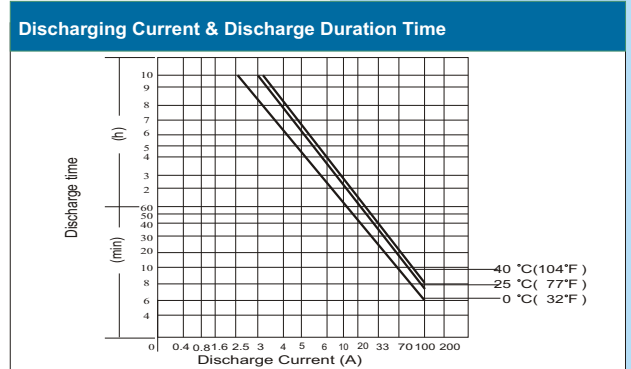


LPC12-33 (12V33AH)



Dimensions (mm)	Standard Terminal (mm)
	T5
	T6 Threaded Insert 6mm STUD
	T12 Threaded Insert 5mm STUD



PHYSICAL SPECIFICATION		
Nominal Voltage		12V
Nominal Capacity (10HR)		33AH
Dimension	Length	195 ± 2mm (7.68 inches)
	Width	130 ± 2mm (5.12 inches)
	Container Height	155 ± 2mm (6.10 inches)
	Total Height (with Cover)	180 ± 2mm (7.09 inches)
Weight		Approx 11.2kg (24.71lbs)
Standard Terminal		T5/T6/T12

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

Final voltage/Cell	Time(minute)	Amp/Watt						
		5	10	15	20	30	45	60
1.60	A	136.5	96.3	68.6	56.7	38.5	29.7	21.7
1.60	W	1364	987	724	613	424	354	244
1.70	A	112.2	82.3	60.3	50.1	37.5	29.4	21.3
1.70	W	1180	882	656	552	418	348	242

ELECTRICAL SPECIFICATION

Rated Capacity	20 hour rate (1.75 A)	35.0 AH	Constant Voltage Charge	Cycle	Initial Charging Current less than 10.5A. Voltage 14.4V~ 15.0V at 25°C (77°F) Temp. Coefficient -30mV/C
	10 hour rate (3.30 A)	33.0 AH			
Capacity affected by Temperature	5 hour rate (6.10 A)	30.5AH	Standby	No limit on Initial Charging Current Voltage 13.5V~13.8V at 25°C (77°F) Temp. Coefficient - 20mV/C	
	1 hour rate (21.45A)	21.45AH			
	15minute rate (72.0A)	18.0 AH			
	40C (104F)	103%			
	25C (77F)	100%			
	0C (32F)	86%			

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

Amp/Watt/Cell	Time(minute)	Final voltage											
		5	10	15	20	30	45	60	120	180	300	600	1200
		1.30	1.30	1.30	1.30	1.60	1.60	1.67	1.70	1.75	1.75	1.75	1.80
A		161.7	99.0	72.0	59.5	38.5	29.70	21.45	12.87	9.41	6.10	3.30	1.75
W		273.9	188.4	140.0	98.3	70.6	59.07	42.57	25.74	18.48	12.21	6.60	3.53