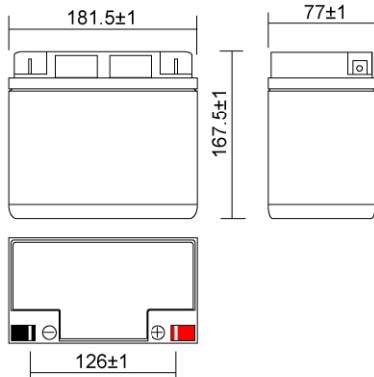


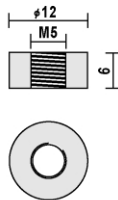


Dimensions (mm)



Standard Terminal (mm)

T12 Threaded Insert 5mm STUD



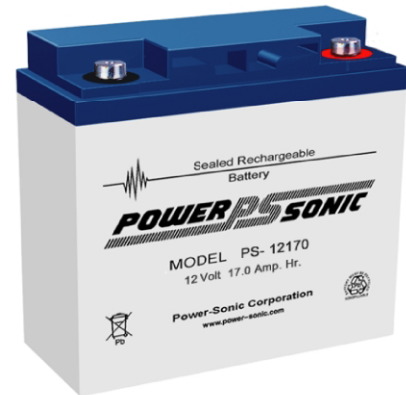
Physical Specification

Nominal Voltage		12V
Nominal Capacity (20HR)		17AH
Dimension	Length	181.5±1mm (7.14 inches)
	Width	77±1mm (3.03 inches)
	Container Height	167.5±1mm (6.59inches)
	Total Height (with Terminal)	167.5±1mm (6.59inches)
Weight		Approx 5.7kg (12.56lbs)
Standard Terminal		T12 (standard)

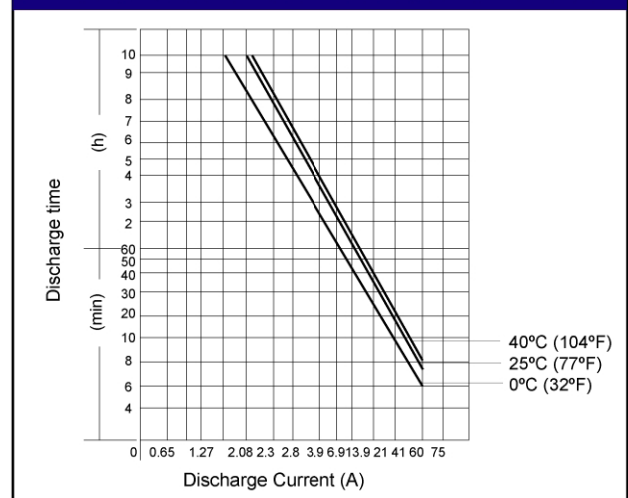
Electrical Specification

Rated Capacity	20 hour rate (0.9A)	18AH	Cycle	Initial Charging Current less than 5.4A Voltage 14.4V~ 15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
	10 hour rate (1.7A)	17AH		
	5 hour rate (3.2A)	16AH		
	1 hour rate (11.1A)	11.1AH		
Capacity affected by Temperature	15minute rate (34.3A)	8.6AH	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%		

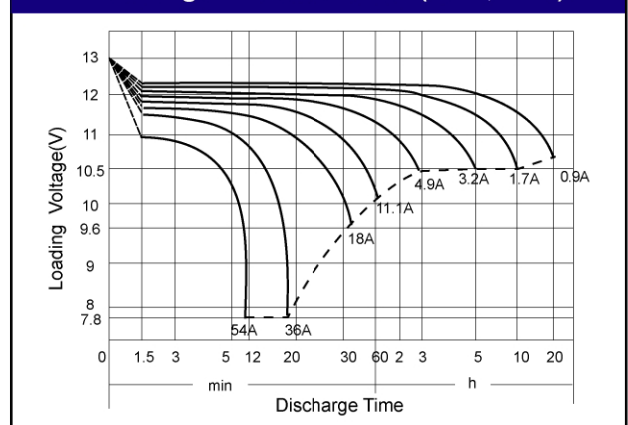
PS-12170 (12V17.0AH)



Discharging Current & Discharge Duration Time



Discharge Characteristics (25°C, 77°F)



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
Amps	83.99	51.42	34.28	29.48	21.43	15.43	11.14	6.68	4.88	3.20	1.70	0.90
Watts/Cell	142.26	97.87	66.50	57.93	42.34	30.68	22.11	13.37	9.60	6.34	3.41	1.81



Power-Sonic Europe Ltd
 3 Buckingham Square, Wickford, Essex, SS11 8YQ
 Tel: +44 (0)1268 560686 Fax: +44 (0)1268 560902
 sales@power-sonic.co.uk
 www.power-sonic.co.uk