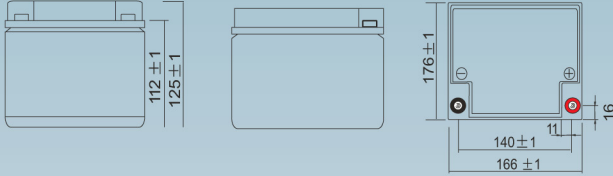


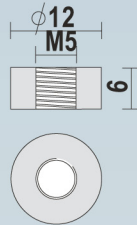
## PS Range (VRLA 10yr Life)

### Dimensions (mm)



### Standard terminal (mm)

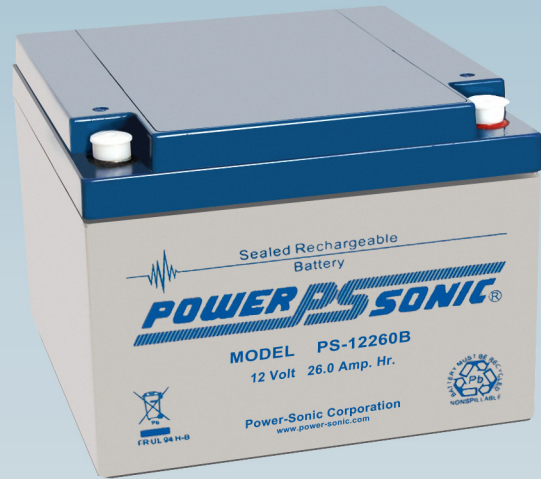
T12 Threaded Insert 5mm STUD



### Physical Specification

Nominal Voltage		12V
Nominal Capacity		26 AH
Dimension	Length	166 ± 2 mm
	Width	176 ± 2 mm
	Container Height	112 ± 2 mm
	Total Height (with terminal)	125 ± 2 mm
Weight		Approx 7.9kg
Standard Terminal		T12

## PS-12260 12V 26AH



### Discharge Characteristics (25°C, 77°F)

Rated Capacity	20hr Rate (1.2A)	24.0AH	Constant Voltage Charge	Cycle	Initial Charging Current Less than 6.5A Voltage 14.40V ~ 15.0V at 25°C (77°F)
	10hr Rate (2.29A)	22.9AH			
Capacity Affected by Temperature	8hr Rate (2.80A)	22.4AH	Standby	Recommended Charge Current less than 6.5A Voltage 13.5V ~ 13.8V at 25°C (77°F)	
	5hr Rate (4.13A)	20.65AH			
	1hr Rate (15.6A)	15.6AH			
Capacity Affected by Temperature	40°C (104°F)	103%	Standby	Recommended Charge Current less than 6.5A Voltage 13.5V ~ 13.8V at 25°C (77°F)	
	25°C (77°F)	100%			
	0°C (32°F)	86%			

### Internal Resistances m0hms

14.0 m0hms

### Constant Current Discharge Characteristics Unit: Amperes (25°C, 77°F)

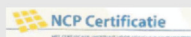
F.V/Time	5MIN	10MIN	15MIN	20MIN	30MIN	45MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR	20HR	24HR	48HR	72HR	100HR
1.60V	92.6	62.9	46.6	38.0	27.6	19.2	15.6	8.92	6.76	5.43	4.44	3.77	2.91	2.41					
1.67V	79.9	56.2	42.3	34.9	25.6	18.2	14.9	8.54	6.43	5.16	4.23	3.65	2.86	2.36					
1.70V	76.2	53.7	41.0	33.6	24.8	18.0	14.6	8.4	6.29	5.09	4.18	3.61	2.84	2.34					
1.75V	69.2	49.3	38.4	32.0	23.8	17.3	14.1	8.08	6.12	4.96	4.13	3.54	2.8	2.32	1.21	1.05	0.552	0.381	0.278
1.80V	61.3	44.8	35.1	29.7	22.9	16.7	13.5	7.79	6.01	4.85	3.97	3.45	2.75	2.29	1.20	1.04	0.547	0.376	0.275
1.85V	45.7	35.1	29.1	25.1	19.4	14.3	12.1	7.14	5.58	4.54	3.7	3.21	2.59	2.16	1.19	1.02	0.539	0.370	0.270

### Constant Power Discharge Characteristics Unit: Watts (25°C, 77°F)

F.V/Time	5MIN	10MIN	15MIN	20MIN	30MIN	45MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR	20HR	24HR	48HR	72HR	100HR
1.60V	921.4	641.8	489.1	408.8	301.9	213.7	176.2	101.5	77.5	62.6	51.4	43.8	34.1	28.4					
1.67V	819.1	589.2	452.9	381.1	283.2	204.4	169.4	97.9	74.2	59.8	49.2	42.6	33.6	27.9					
1.70V	786.7	565.7	440.7	368.0	275.2	202.9	166.6	96.6	72.7	59.1	48.7	42.3	33.4	27.7					
1.75V	734.8	531.1	418.6	352.8	265.9	195.9	162.1	93.2	70.9	57.6	48.2	41.5	32.9	27.4	14.4	12.6	6.68	4.604	3.378
1.80V	665.8	491.2	388.0	331.1	258.3	190.6	155.6	90.2	69.8	56.5	46.5	40.5	32.5	27.2	14.2	12.5	6.64	4.567	3.346
1.85V	501.4	389.0	325.5	284.3	222.3	165.1	140.1	83.2	65.3	53.2	43.6	37.9	30.7	25.7	14.1	12.4	6.58	4.497	3.291



Vds No G103035



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