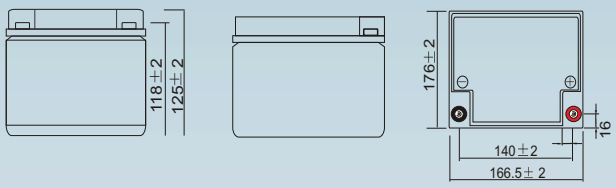
PS Range

(10yr Design Life in Float Serviceat 20°C)

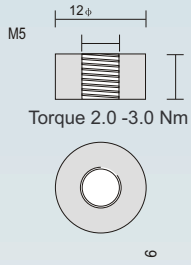
PS-1226012V 26AH

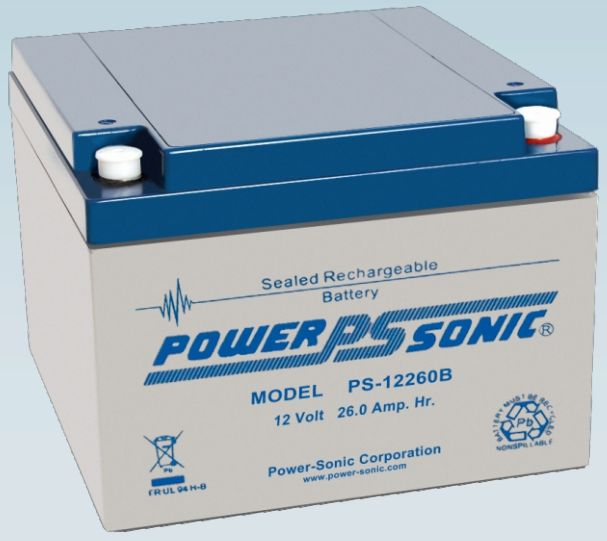
Dimensions (mm)



Standard terminal (mm)

T12 Threaded Insert 5mm Stud





Physical Specification

Nominal Voltage Nominal Capacity		12V 26 AH
Dimension	Length Width Height toTerminal Container Height	166.5± 2 mm 175+ 2 mm 118 ± 2 mm 125± 2 mm
Weight		Approx 7.8kg
StandardTerminal		T12

Discharge Characteristics (25ºC, 77ºF)

Rated Capacity	20hr Rate(1.80V/cell) 10hr Rate(1.80V/cell) 8hr Rate(1.75V/cell) 5hr Rate(1.75V/cell) 1hr Rate(1.60V/cell)	26.00AH 24.20AH 24.24AH 22.10AH 16.30AH	Constant Voltage Charge	Cycle	Initial Charging Current Less than 6.5A Voltage 14.40V ~ 15.0V at 25°C (77°F)
Capacity Affected by Temperature	40°C (104°F) 25°C (77°F) 0°C (32°F)	103% 100% 86%		Standby	Recommended Charge Current less than 6.5A Voltage 13.5V ~ 13.8V at 25°C (77°F)

Internal Resistance mΩ

Approx 14.0mΩ

ConstantCurrentDischargeCharacteristicsUnit:Amperes (25ºC,77ºF)

F.V/Time	5MIN	10MIN	15MIN	20MIN	30MIN	45MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR	20HR
1.85V/cell	49.5	38.0	31.5	27.2	21.1	15.5	13.1	7.73	6.05	4.92	4.01	3.48	2.81	2.35	1.29
1.80V/cell	66.5	48.6	38.1	32.2	24.8	18.0	14.6	8.44	6.51	5.25	4.31	3.73	2.98	2.42	1.30
1.75V/cell	74.9	53.4	41.6	34.6	25.8	18.7	15.3	8.75	6.63	5.37	4.42	3.84	3.03	2.48	1.31
1.70V/cell	82.5	58.2	44.4	36.4	26.8	19.5	15.8	8.97	6.81	5.51	4.53	3.92	3.07	2.53	1.34
1.65V/cell	91.0	62.8	47.2	38.7	28.3	20.0	16.2	9.10	7.11	5.70	4.66	4.00	3.12	2.58	1.35
1.60V/cell	100.4	68.2	50.5	41.2	29.9	20.8	16.3	9.49	7.32	5.88	4.81	4.09	3.15	2.61	1.36

ConstantPower DischargeCharacteristicsUnit: (Watts/cell) (25ºC,77ºF)

F.V/Time	5MIN	10MIN	15MIN	20MIN	30MIN	45MIN	1HR	2HR	3HR	4HR	5HR	6HR	8HR	10HR	20HR
1.85V/cell	90.50	70.20	58.80	51.30	40.10	29.80	25.20	15.00	11.80	9.62	7.87	6.84	5.54	4.64	2.55
1.80V/cell	120.20	88.70	70.10	59.80	46.60	34.40	28.10	16.30	12.60	10.20	8.40	7.31	5.86	4.78	2.57
1.75V/cell	132.70	95.90	75.60	63.70	48.00	35.40	29.30	16.80	12.80	10.40	8.60	7.49	5.95	4.90	2.59
1.70V/cell	142.00	102.10	79.60	66.40	49.70	36.60	30.10	17.20	13.10	10.70	8.80	7.63	6.03	4.99	2.64
1.65V/cell	154.40	109.20	84.00	70.10	52.00	37.20	30.60	17.40	13.60	11.00	9.01	7.77	6.11	5.09	2.67
1.60V/cell	166.40	115.90	88.30	73.80	54.50	38.60	30.70	18.00	14.00	11.30	9.27	7.92	6.15	5.14	2.68

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In the event of further technical development we reserve the right to alter our design, specification andprice without notice. E&O.E

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