

PSX Series Designed for UPS Applications (VRLA 6yr Design Life at 20°C)

PSX12-2.5 12V 2.5AH

IMAGE COMING SOON

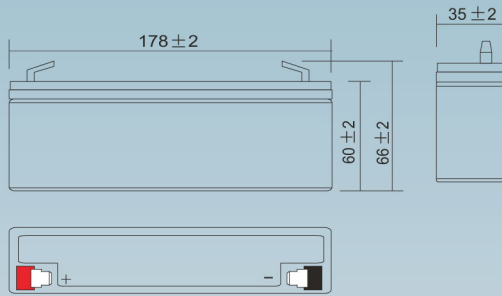
Discharge Characteristics (25°C, 77°F)

Power Rating	3hr to 1.67v	7.16 W	Constant Voltage Charge	Standby	Recommended Charge Current less than 0.62A Voltage 13.5V ~ 13.8V at 25°C (77°F)
	1hr to 1.67v	17.28 W			
Capacity Affected by Temperature	15min to 1.67v	45.90 W	Constant Voltage Charge	Standby	Recommended Charge Current less than 0.62A Voltage 13.5V ~ 13.8V at 25°C (77°F)
	40°C (104°F)	103%			
	25°C (77°F)	100%			
	0°C (32°F)	86%			

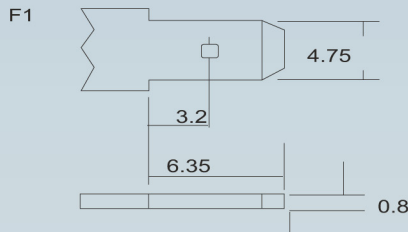
Internal Resistances m0hms

70.0 m0hms

Dimensions (mm)



Standard terminal (mm)



Physical Specification

Nominal Voltage		12V
Nominal Capacity (20HR)		2.5 AH
Dimension	Length	178± 2 mm
	Width	35 ± 2 mm
	Container Height	60 ± 2 mm
	Total Height (with terminal)	66 ± 2 mm
Weight		Approx 1.0kg
Standard Terminal		F1

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

F.V(V/cell)	15min	1H	3H
1.85	3.15	1.29	0.527
1.80	3.46	1.37	0.567
1.75	3.78	1.43	0.577
1.70	4.04	1.47	0.594
1.67	4.30	1.53	0.619
1.60	4.51	1.58	0.638

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

F.V(V/cell)	15min	1H	3H
1.85	5.89	2.50	1.028
1.80	6.38	2.62	1.106
1.75	6.89	2.73	1.116
1.70	7.25	2.81	1.154
1.67	7.65	2.88	1.193
1.60	7.90	2.97	1.222



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