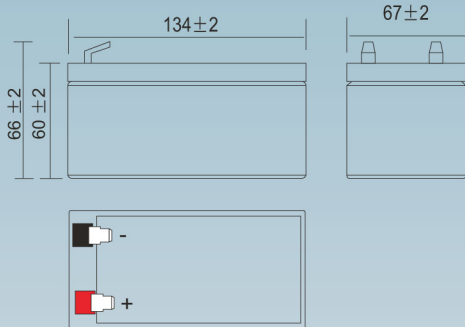
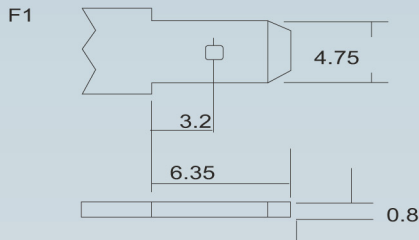


Dimensions (mm)



Standard terminal (mm)



Physical Specification

Nominal Voltage		12V
Nominal Capacity (20HR)		3.5 AH
Dimension	Length	134 ± 2 mm
	Width	67 ± 2 mm
	Container Height	60 ± 2 mm
	Total Height (with terminal)	66 ± 2 mm
Weight		Approx 1.35kg
Standard Terminal		F1

PSX12-3.5 12V 3.5AH

IMAGE COMING SOON

Discharge Characteristics (25°C, 77°F)

Power Rating	1hr to 1.67v	27.12 W	Constant Voltage Charge	Standby	Recommended Charge Current less than 0.87A Voltage 13.5V ~ 13.8V at 25°C (77°F)
	30min to 1.67v	45.36 W			
Capacity Affected by Temperature	15min to 1.67v	70.98 W	Constant Voltage Charge	Standby	
	40°C (104°F)	103%			
	25°C (77°F)	100%			
	0°C (32°F)	86%			

Internal Resistances m0hms

45.0 m0hms

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

F.V(V/cell)	15min	1H	3H
1.85	4.91	2.03	0.81
1.80	5.34	2.14	0.87
1.75	5.85	2.24	0.89
1.70	6.24	2.31	0.92
1.67	6.63	2.39	0.95
1.60	6.96	2.47	0.98

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

F.V(V/cell)	15min	1H	3H
1.85	9.19	3.91	1.59
1.80	9.89	4.10	1.71
1.75	10.67	4.28	1.73
1.70	11.25	4.40	1.78
1.67	11.83	4.52	1.84
1.60	12.22	4.65	1.89

