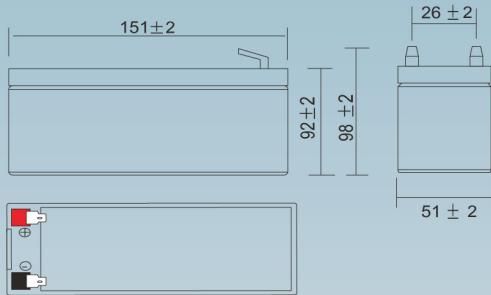
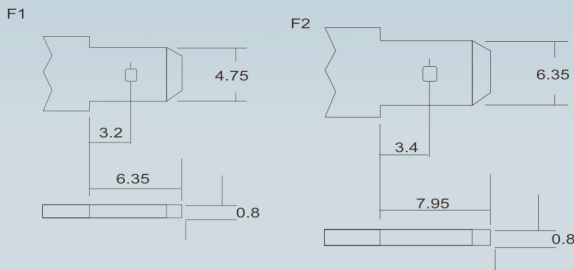


PSX Series Designed for UPS Applications (VRLA 6yr Design Life at 20°C)

Dimensions (mm)



Standard terminal (mm)



Physical Specification

Nominal Voltage		12V
Nominal Capacity (20HR)		6.5 AH
Dimension	Length	151 ± 2 mm
	Width	51 ± 2 mm
	Container Height	92 ± 2 mm
	Total Height (with terminal)	98 ± 2 mm
Weight		Approx 2.10kg
Standard Terminal		F1 (Neg.) F2 (Pos.)

PSX12-6.5S 12V 6.5AH

IMAGE COMING SOON

Discharge Characteristics (25°C, 77°F)

Power Rating	3hr to 1.67v	20.46 W	Constant Voltage Charge	Standby	Recommended Charge Current less than 1.85A Voltage 13.5V ~ 13.8V at 25°C (77°F)
	1hr to 1.67v	49.50 W			
15min to 1.67v	151.92 W				
Capacity Affected by Temperature	40°C (104°F)	103%			
	25°C (77°F)	100%			
	0°C (32°F)	86%			

Internal Resistances m0hms

35.0 m0hms

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

F.V(V/cell)	15min	1H	3H
1.85	10.48	3.67	1.58
1.80	11.45	3.91	1.62
1.75	12.51	4.09	1.65
1.70	13.39	4.22	1.70
1.67	14.26	4.37	1.78
1.60	14.94	4.52	1.82

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

F.V(V/cell)	15min	1H	3H
1.85	19.50	7.07	3.10
1.80	21.15	7.50	3.16
1.75	22.80	7.81	3.21
1.70	24.06	8.03	3.29
1.67	25.32	8.25	3.41
1.60	26.19	8.50	3.50



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