



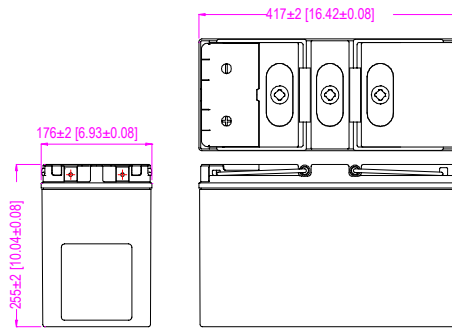
March 2006

PWL12V125FS

GS Yuasa Valve Regulated Lead Acid Battery is designed for Telecom and CATV Back-up Applications

Specifications

- **Front Access Design**
- **Case/Cover: ABS resin (flame retardant, UL94 V-0)**
- **Terminal: M6 bolt, Copper Terminal**
- **Recommended maximum charging current is 31.25 amps (25% of 8 amp hour rate)**
- **Grid Alloy: Lead Calcium Tin**



Model	Nominal Voltage (V)	Capacity 8HR (AH)	Mass (kg)/lbs	Design Life @ 25 deg. C. (Year)	Dimension			
					L (mm)/in.	W (mm)/in.	H (mm)/in.	TH (mm)/in.
PWL12V125FS	12	125	(50)/110	13	(417)/16.4	(176)/6.9	(255)/10.0	(255)/10.0

PWL12V125FS Amperes to Final Volts per Cell Temp.: 25 deg. C. (77 F)											
Discharge Time (hr)											
F.V.	20	12	10	9	8	7	6	5	4	3	2
1.75	6.82	10.7	12.7	14.0	15.6	17.6	20.1	23.7	28.9	36.5	51.1
1.80	6.67	10.6	12.5	13.8	15.4	17.3	19.9	23.5	28.4	36.2	49.9
1.85	6.47	10.2	12.1	13.3	14.8	16.6	19.1	22.2	27.3	34.7	47.6

PWL12V125FS Watts to Final Volts per Cell Temp.: 25 deg. C. (77 F)											
Discharge Time (hr)											
F.V.	20	12	10	9	8	7	6	5	4	3	2
1.75	83	133.0	155.0	172.0	191.0	214.0	245.0	282.0	344.0	436.0	594.0
1.80	81.60	130.0	154.0	170.0	190.0	212.0	240.0	279.0	337.0	431.0	585.0
1.85	79.2	127.0	149.0	165.0	183.0	204.0	232.0	270.0	325.0	418.0	566.0

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