



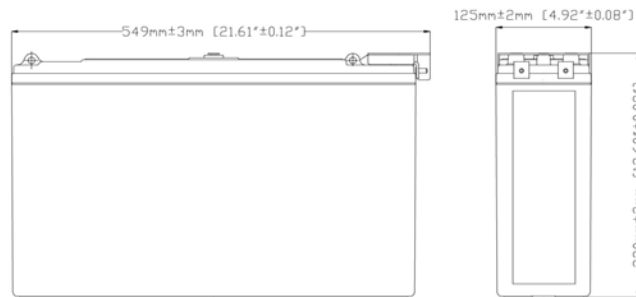
March 2006

PYL12V150FT

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 max. charging current is 37.0 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.
PYL12V150FT	12	148	(60)/132.2	10	(549)/21.6	(125)/4.9	(320)/12.6	(320)/12.6

PYL12V150FT 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	7.80	12.9	15.3	16.7	18.5	20.5	23.4	27.0	32.4	41.0	57.5
1.80	7.70	12.5	15.0	16.3	18.1	20.2	22.9	26.8	32.1	40.7	56.8
1.85	7.50	12.0	14.2	15.5	17.1	19.1	21.7	25.2	30.1	38.0	53.0

PYL12V150FT 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	93.00	151.0	178.0	195.0	212.0	240.0	274.0	315.0	377.0	470.0	620.0
1.80	91.00	148.0	175.0	190.0	208.0	235.0	270.0	310.0	370.0	465.0	615.0
1.85	87.00	142.0	170.0	185.0	203.0	228.0	258.0	300.0	355.0	440.0	590.0

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