



PYL12V90TT

GS Yuasa Valve Regulated Lead Acid Battery

Specifications

- 12V 80 Ah (8 Hr Rate)
- Ten Year Design Life
- Float Voltage 13.65v +/- 0.15v @ 25°C
- Operating Temp. Range: -15°C - 50°C (5°F - 122°F)
- Storage Temp. Range: -15°C - 40°C (5°F - 104°F)
- ABS Resin (UL94 V-0)
- Terminal: Insert, M6 Bolt
- Max. Charge Current 20A (25% of 8 Hr. Rate)



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
PYL12V90TT	12	80.0	(36) 79	10	(305)/12.0	(173)/6.8	(220)/8.7	(223)/8.8

Constant Current Discharge Characteristics

Amperes To Final Voltage 1.75 V. Per Cell @ 25° C (77° F)

Unit: Amperes

Discharge Runtime										
10 Min	15 Min	30 Min	1Hr	2 Hr	3Hr	4 Hr	5 Hr	8 Hr	10 Hr	20 Hr
209.0	162.0	100.0	60.3	32.9	23.5	18.8	16.0	10.0	8.2	4.4

Constant Power Discharge Characteristics

Watts To Final Voltage 1.75 V. Per Cell @ 25° C (77° F)

Unit: Watts

Discharge Runtime										
10 Min	15 Min	30 Min	1Hr	2 Hr	3Hr	4 Hr	5 Hr	8 Hr	10 Hr	20 Hr
2374	1955	1227	734	400	286	229	188	126	98	53

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