DEEP CYCLE 24VM90

25.6V / 90AH / 2304WH



PRO-GUIDE®

UNIT SPECIFICATIONS

Nominal Voltage	25.6V
Nominal Capacity	90Ah
Stored Energy	2304Wh
Protection Level	IP67
Standard Discharge Current	18A
Continous Discharge Current	90A
Discharge Cut off Voltage	20V
Charge Cut off Voltage	28.8V
Standard Charge Current	10-18A
Max Continous Charge Current	45A
Self Dicharge	1-3% Per Month
Cycle Life	>3000 times @ 100% DOD
	>6000 times @ 80% DOD

TEMPERATURE SPECIFICATIONS

Operating Temperature	
Charging Temperature	-4F-131F (-20C-55C)
Discharging Temperature	-4F-140F (-20C-60C)
Storage Temperature	
3 Months	23F-113F (-5C-45C)
1 Year	23F-113F (-5C-45C)

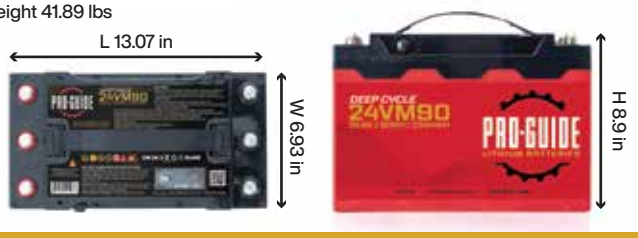
SLEEP SPECIFICATIONS

Sleep Timer	Will not enter sleep mode
	until it reaches 10-20%
	or is turned off manually
Heating	Enabled
Bluetooth	Enabled
NMEA 2000	Compatible

The PGL24VM90 from Pro-Guide Batteries delivers deep-cycle reliability with 90 amp-hours at 24 volts, totaling 2304 watt-hours. This rugged battery features IP67 water and dust resistance, Bluetooth connectivity for monitoring, and a 100-amp BMS. Pro-Boost mode provides a 10% capacity reserve, making it ideal for marine, RV, and off-grid deep-cycle applications.

MEASUREMENTS

Weight 41.89 lbs



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