DEEP CYCLE 24VM115

25.6V / 115AH / 2944WH



PRO-GUIDE®

UNIT SPECIFICATIONS

Nominal Voltage	25.6V
Nominal Capacity	115Ah
Stored Energy	2944Wh
Protection Level	IP67
Standard Discharge Current	23A
Continous Discharge Current	100A
Discharge Cut off Voltage	20V
Charge Cut off Voltage	28.8V
Standard Charge Current	10-23A
Max Continous Charge Current	57.5A
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 Pro-Guide PGL24VM115 lithium battery provides 115 amp-hours (2944 watt-hours) of reliable 24V power. Built for marine and off-grid environments, it features an IP67-rated case, robust 150-amp BMS, Bluetooth connectivity, and adaptive battery management. The Pro-Boost mode automatically reserves 10% capacity, ensuring consistent, dependable power even in demanding conditions.

MEASUREMENTS

Weight 52.91 lbs



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PRO-GUIDE® LITHIUM BATTERY SPECIFICATIONS



PRO-GUIDE Part #	Industry Group Size	Nom V	AH	Rated WH	PbEq CCA	Charge Amp		Terminal Type	Gross Wt		Dimension (mm)			Dimension (in)		
						STD	MAX		kg	lb	L	W	H	L	W	H
PRO-GUIDE LITHIUM DUAL PURPOSE																
31M180-DP	Group 31	12.8	180	2304	1000	10	90	3 Internal Tread (M8)	19	41.89	332	176	226	13.07	6.93	8.9
31M235-DP	Group 31 Tall	12.8	235	3008	1000	10	117.5	3 Internal Tread (M8)	24	52.91	332	176	275	13.07	6.93	10.83
PRO-GUIDE LITHIUM DEEP CYCLE																
16VM160	Group 31 Tall	16	160	2560	N/A	10	80	3 Internal Tread (M8)	20	44.09	332	176	275	13.07	6.93	10.83
24VM90	Group 31	25.6	90	2304	N/A	10	45	3 Internal Tread (M8)	19	41.89	332	176	226	13.07	6.93	8.9
24VM115	Group 31 Tall	25.6	115	2944	N/A	10	57.5	3 Internal Tread (M8)	24	52.91	332	176	275	13.07	6.93	10.83
36VM60	Group 31	38.4	60	2304	N/A	10	30	3 Internal Tread (M8)	20	44.09	332	176	226	13.07	6.93	8.9
36VM75	Group 31 Tall	38.4	75	2880	N/A	10	37.5	3 Internal Tread (M8)	23	50.71	332	176	275	13.07	6.93	10.83

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