DEEP CYCLE 16VM160

16V / 160AH / 2560WH



PRO-GUIDE®

UNIT SPECIFICATIONS

Nominal Voltage	16V
Nominal Capacity	160Ah
Stored Energy	2560Wh
Protection Level	IP67
Standard Discharge Current	32A
Continous Discharge Current	100A
Discharge Cut off Voltage	12.5V
Charge Cut off Voltage	18V
Standard Charge Current	10-32A
Max Continous Charge Current	80A
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)

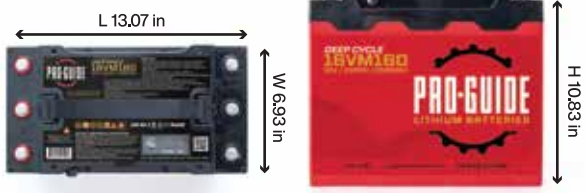
SLEEP SPECIFICATIONS

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

Specifically designed for the marine electronics market, the Pro-Guide PGL16VM160 offers a specialized 16-volt output with 160 amp-hours (2560 watt-hours). It features IP67-rated protection, advanced Bluetooth app connectivity, and a robust 200-amp BMS. The integrated Pro-Boost mode reserves 10% capacity for uninterrupted power. Use exclusively with marine electronics systems compatible with 16V inputs.

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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