DEEP CYCLE 36VM75

38.4V / 75AH / 2880WH



PRO-GUIDE®

UNIT SPECIFICATIONS

Nominal Voltage	38.4V
Nominal Capacity	75Ah
Stored Energy	2880Wh
Protection Level	IP67
Standard Discharge Current	15A
Continous Discharge Current	75A
Discharge Cut off Voltage	30V
Charge Cut off Voltage	43.2V
Standard Charge Current	10-15A
Max Continous Charge Current	37.5A
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 PGL36VM75 deep-cycle lithium battery is designed specifically for trolling motors and heavy-duty marine applications. It provides 75 amp-hours (2880 watt-hours) of consistent energy, IP67 waterproof and dust-resistant protection, Bluetooth connectivity for precise monitoring, and a robust 100-amp BMS. The battery's innovative Pro-Boost mode offers a 10% capacity reserve, ensuring reliable and sustained power during extended use.

MEASUREMENTS

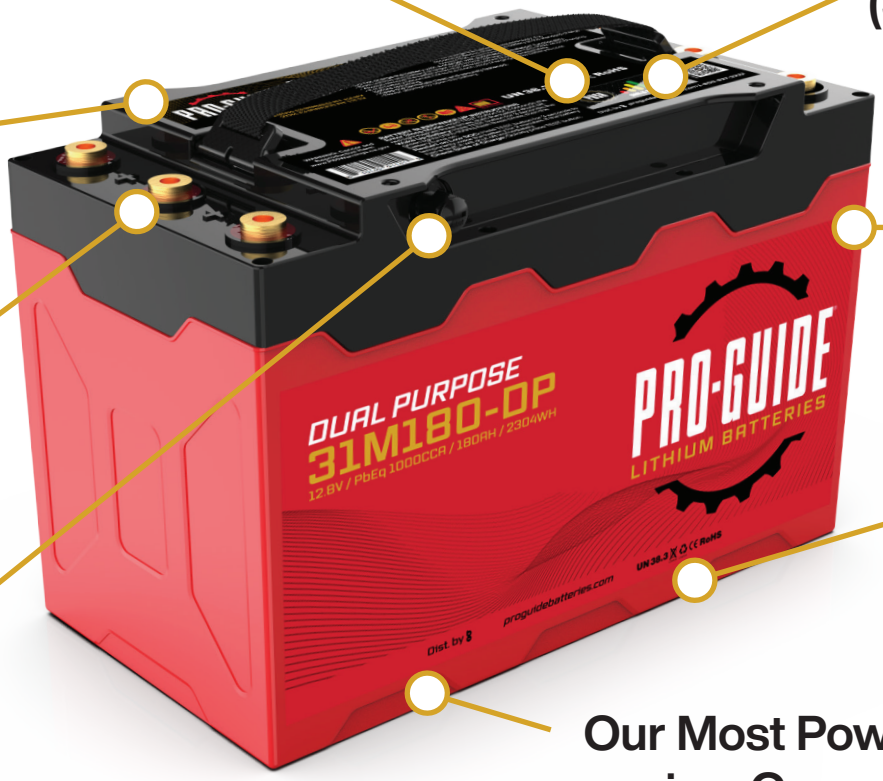
Weight 52.91 lbs



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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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