

DC160-12

(160AH/12 Volt)



DEEP CYCLE SERIES



CONSTANT CURRENT DISCHARGE (Amps)

CUT OFF VOLTAGE V/cell	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	220	140	103	85.3	45.2	34	25.6	17.3	14.2	12.3	8	6.75

CRANKING PERFORMANCE

CA 32°F	CCA 0°F
1070	910

RESERVE CAPACITY

@25 Amps	@75 Amps
300 minutes	82 minutes

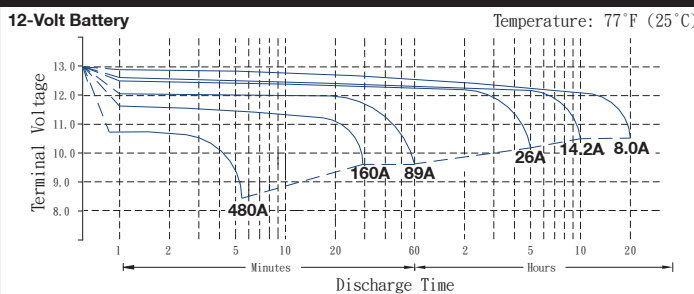
SPECIFICATIONS

Nominal Voltage		12 Volt
Rated Capacity (20 hour rate)		160 AH
Dimensions	Total Height (including terminals)	241 mm (9.49")
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	Length	484 mm (19.06")
	Width	171 mm (6.73")
Weight		45.5 kg (100.1 lbs)

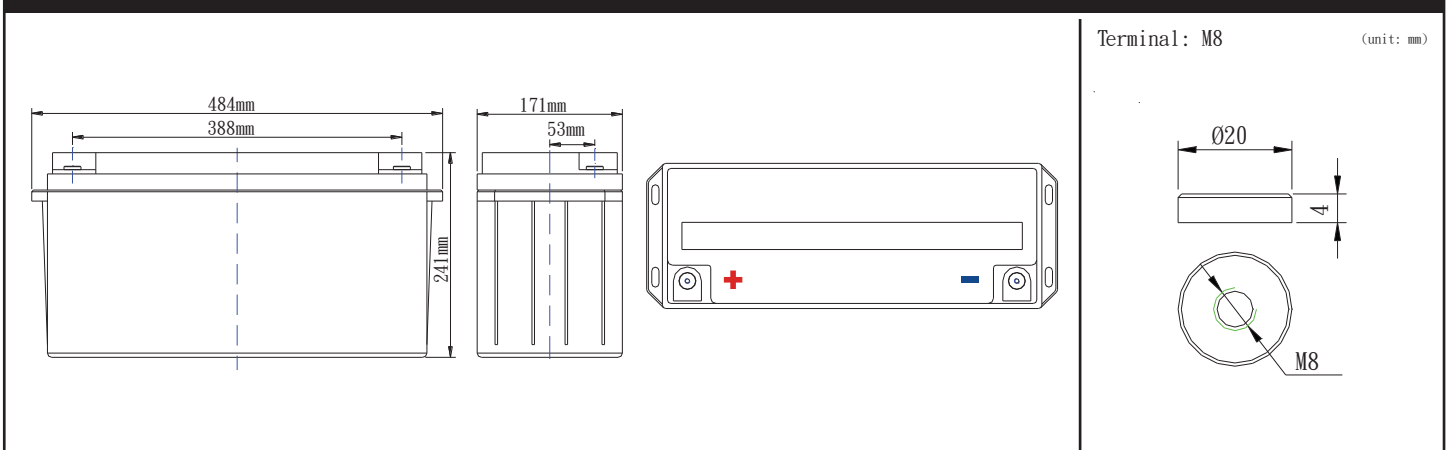
CHARACTERISTICS

Capacity 77°F (25°C)	20 Hour Rate (8.0A to 10.5 Volts)	160AH
	10 Hour Rate (14.2A to 10.5 Volts)	142AH
	5 Hour Rate (26A to 10.2 Volts)	130AH
Internal Resistance	Full charged Battery 77°F (25°C)	2.8m Ω
Capacity Affected by Temperature (20 Hour Rate)	104°F (40°C)	102%
	77°F (25°C)	100%
	32°F (0°C)	85%
	5°F (-15°C)	65%
Self-Discharge 77°F(25°C)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Max. Discharge Current	1500A (5s)	
Terminal	Standard	M8
Charging (Constant Voltage)	Cycle	Initial Charging Current $\leq 0.2 \times C20$ 14.5 V ~ 14.9 V/77°F (25°C)
	Float	13.6 V ~ 13.8 V/77°F (25°C)

DISCHARGE CHARACTERISTICS



SIZE & DETAILED ILLUSTRATION



This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modifications without notice.