

# 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

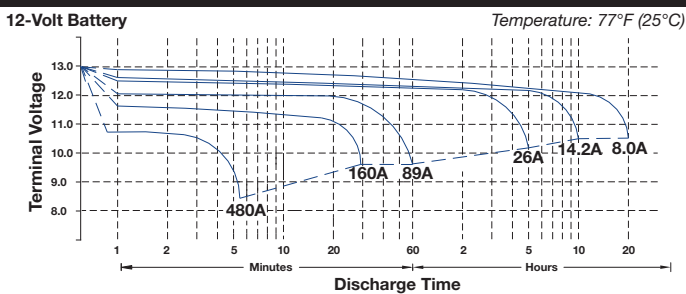
### SPECIFICATIONS

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)

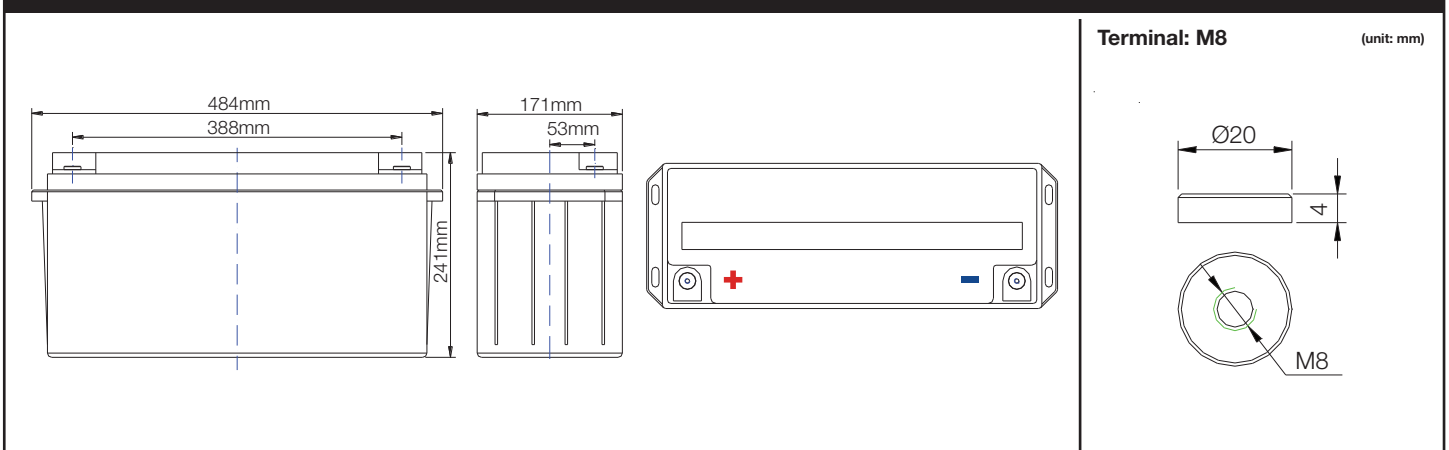
### CHARACTERISTICS

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



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