

DC220-6

(220AH/6 Volt)

Industry Reference: 27



CONSTANT CURRENT DISCHARGE (Amps)

CUT OFF VOLTAGE V/cell	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	290	205	151	125	67.3	49.8	34.9	23.9	19.8	16.87	11.0	9.21

RESERVE CAPACITY

@25 AMPS	@75 AMPS
425 Minutes	112 Minutes

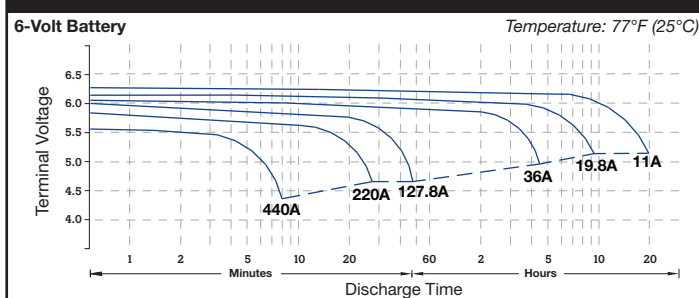
SPECIFICATIONS

Nominal Voltage		6 Volt
Rated Capacity (20 hour rate)		220 AH
Dimensions	Total Height (including terminals)	226 mm (8.90")
	Height	220 mm (8.66")
	Length	306 mm (12.05")
	Width	174 mm (6.85")
Weight		32.7 kg (72.09 lbs)

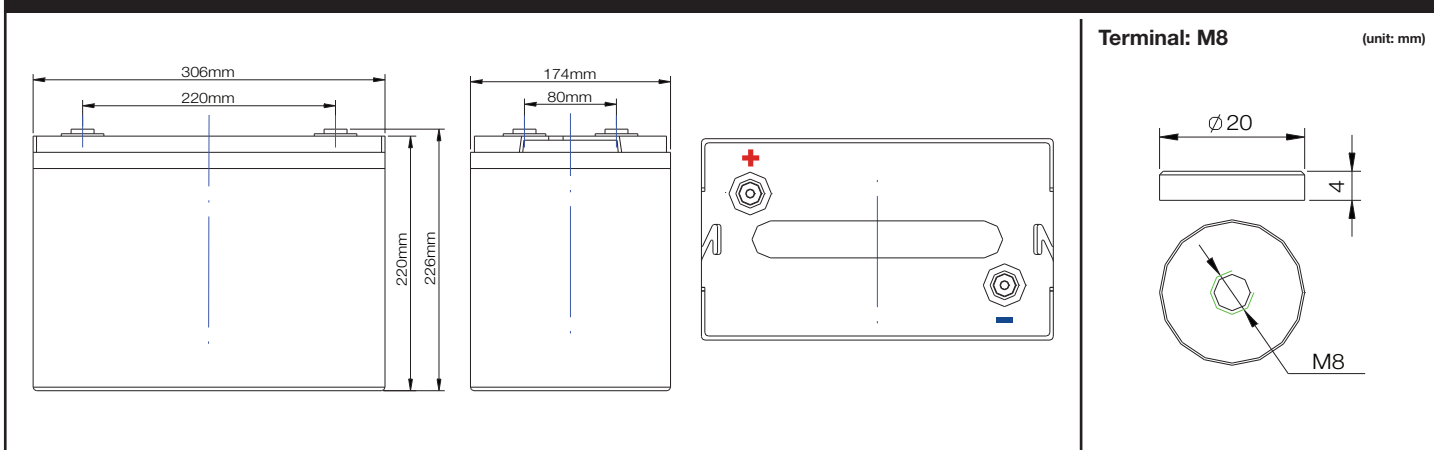
CHARACTERISTICS

Capacity 77°F (25°C)	20 Hour Rate (11A to 5.25 Volts)	220AH
	10 Hour Rate (19.8A to 5.25 Volts)	198AH
	5 Hour Rate (36A to 5.1 Volts)	180AH
Internal Resistance	Full charged Battery 77°F (25°C)	1.5m
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 77°F (25°C)		2000A (5s)
Terminal	Standard	M8
Charging (Constant Voltage)	Cycle	Initial Charging Current $\leq 0.2 \times C20$ 7.25 V ~ 7.45 V/77°F (25°C)
	Float	6.8 V ~ 6.9 V/77°F (25°C)

DISCHARGE CHARACTERISTICS



SIZE & DETAILED ILLUSTRATION



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