

Model DC115-12

(115AH/12 Volt)

BCI GROUP: 31



DEEP CYCLE SERIES



CONSTANT CURRENT DISCHARGE (Amps)

CUT OFF VOLTAGE V/cell	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	104.5	75.3	62.1	33.0	27.0	17.5	11.9	10.4	8.8	5.8	4.8

RESERVE CAPACITY

@25 AMPS	@75 AMPS
200 Minutes	45 Minutes

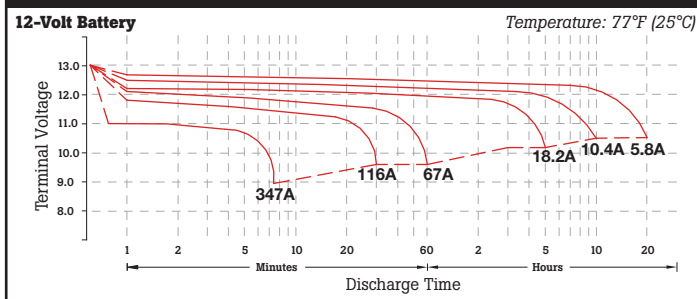
SPECIFICATIONS

Nominal Voltage		12 Volt
Rated Capacity (20 hour rate)		115AH
Dimensions	Total Height (including terminals)	220mm (8.66")
	Height	214mm (8.43")
	Length	328mm (12.91")
	Width	172mm (6.77")
Weight		32.8kg (72.1 lbs)

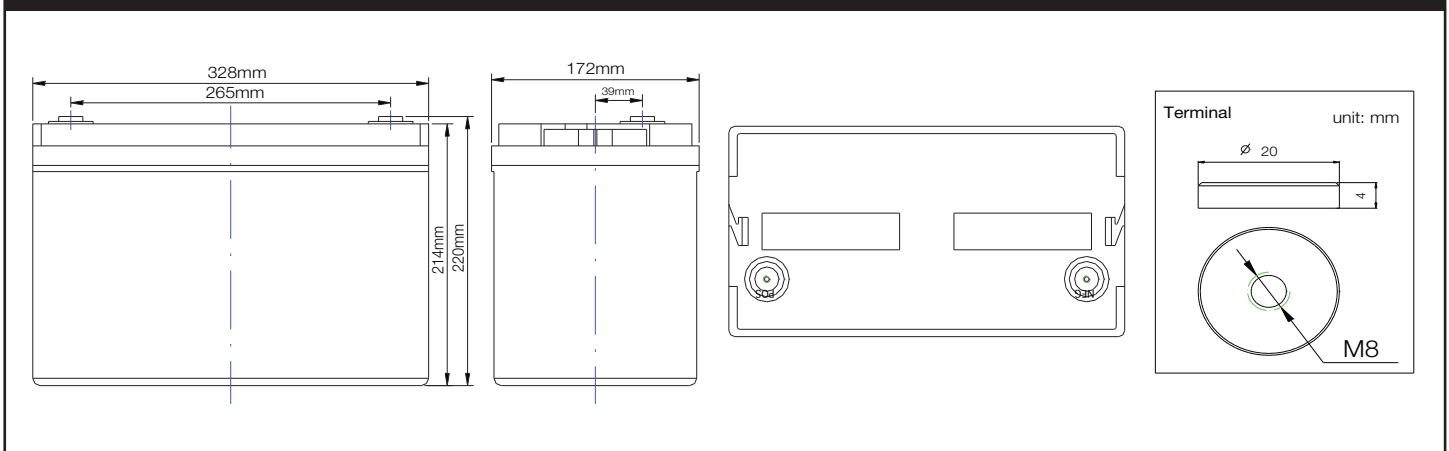
CHARACTERISTICS

Capacity 77°F (25°C)	20 Hour Rate (5.8A to 10.5 Volts)	115AH
	10 Hour Rate (10.4A to 10.5 Volts)	104AH
	5 Hour Rate (18.2A to 10.2 Volts)	91AH
Internal Resistance	Full charged Battery 77°F (25°C)	3.8m 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 77°F (25°C)	1100A (5s)	
Terminal Standard	M8	
Charging (Constant Voltage)	Cycle	Initial Charging Current $\leq 0.2 \times C20$ 14.4V ~ 14.9V/77°F (25°C)
	Float	13.6V ~ 13.8V/77°F (25°C)

DISCHARGE CHARACTERISTICS



SIZE & DETAILED ILLUSTRATION



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