

# DC215-12

(215AH/12 Volt)

Industry Reference: J185



**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	195	148	112	66.1	50.6	33.7	22.7	19.3	16.5	10.8	9.1

## RESERVE CAPACITY

@25 Amps	@75 Amps
420 minutes	110 minutes

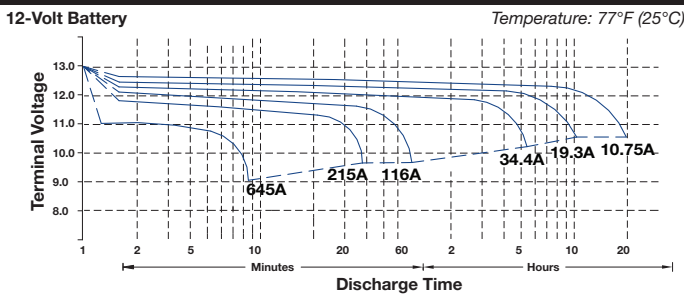
## SPECIFICATIONS

Nominal Voltage		<b>12 Volt</b>
Rated Capacity (20 hour rate)		<b>215 AH</b>
<b>Dimensions</b>	Total Height (including terminals)	<b>372 mm (14.65")</b>
	Height	<b>352 mm (13.86")</b>
	Length	<b>381 mm (15.00")</b>
	Width	<b>178 mm (7.01")</b>
Weight		<b>60 kg (132.3 lbs)</b>

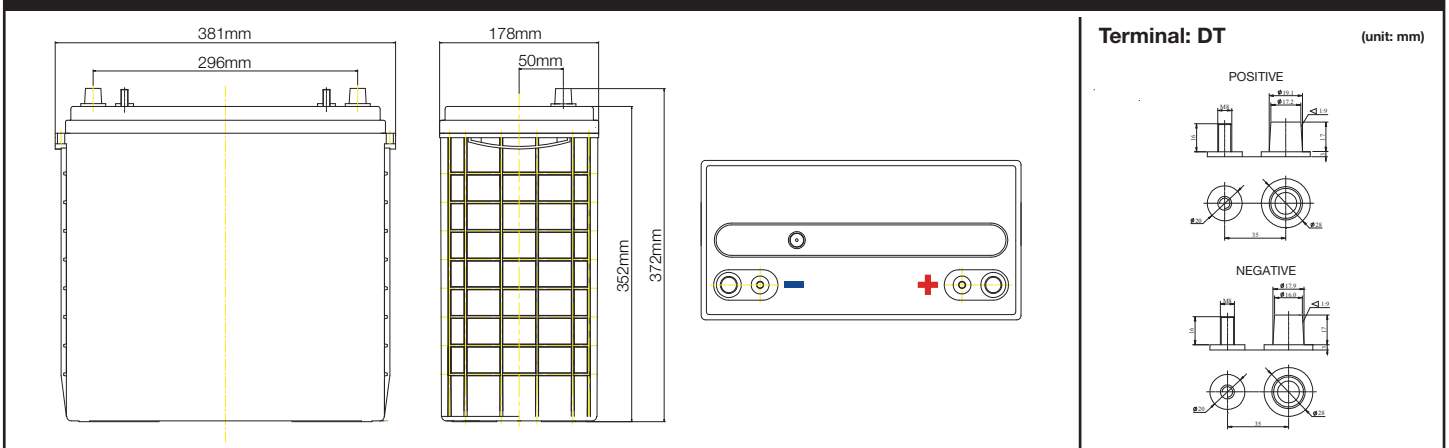
## CHARACTERISTICS

<b>Capacity</b> 77°F (25°C)	20 Hour Rate (10.75A to 10.5 Volts)	<b>215AH</b>
	10 Hour Rate (19.3A to 10.5 Volts)	<b>193AH</b>
	5 Hour Rate (34.4A to 10.2 Volts)	<b>172AH</b>
<b>Internal Resistance</b>	Full charged Battery 77°F (25°C)	<b>2.3m Ω</b>
<b>Capacity Affected by Temperature</b> (20 Hour Rate)	104°F (40°C)	<b>102%</b>
	77°F (25°C)	<b>100%</b>
	32°F (0°C)	<b>85%</b>
	5°F (-15°C)	<b>65%</b>
<b>Self-Discharge</b> 77°F(25°C)	Capacity after 3 month storage	<b>91%</b>
	Capacity after 6 month storage	<b>82%</b>
	Capacity after 12 month storage	<b>64%</b>
<b>Max. Discharge Current</b> 77°F (25°C)	2000A (5s)	
<b>Terminal</b>	Standard	DT
<b>Charging</b> (Constant Voltage)	<b>Cycle</b>	Initial Charging Current $\leq 0.2 \times C20$ 14.5 V ~ 14.9 V/77°F (25°C)
	<b>Float</b>	13.6 V ~ 13.8 V/77°F (25°C)

## DISCHARGE CHARACTERISTICS



## SIZE & DETAILED ILLUSTRATION



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