

Model DC215-12

(215AH/12 Volt)



Industry Reference: **J185 BCI: 921**

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

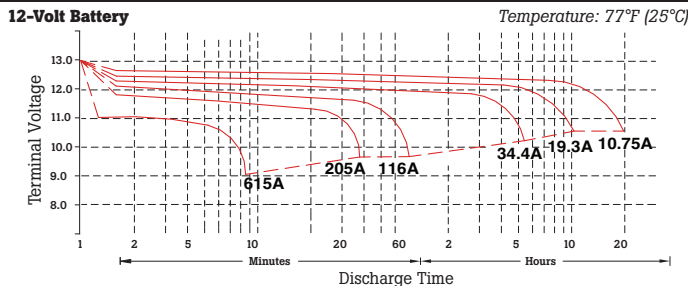
RESERVE CAPACITY

@25 AMPS	@75 AMPS
420 Minutes	110 Minutes

SPECIFICATIONS

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

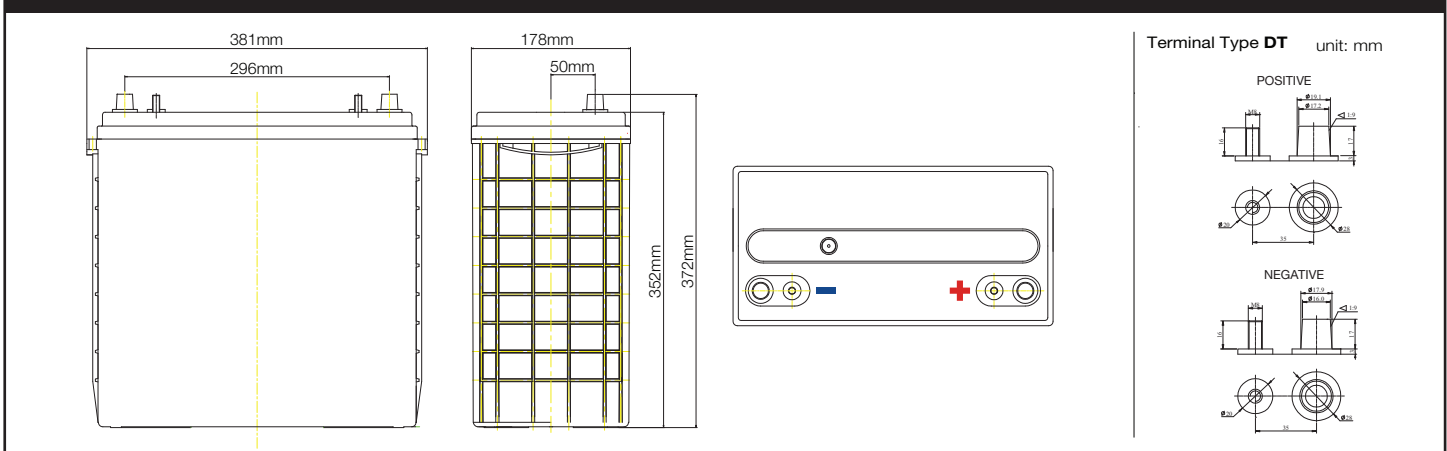
DISCHARGE CHARACTERISTICS



CHARACTERISTICS

Capacity 77°F (25°C)	20 Hour Rate (10.75A to 10.5 Volts)	215AH
	10 Hour Rate (19.3A to 10.5 Volts)	193AH
	5 Hour Rate (34.4A to 10.2 Volts)	172AH
Internal Resistance	Full charged Battery 77°F (25°C)	2.3m 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)	2000A (5s)	
Terminal	Standard	DT
Charging (Constant Voltage)	Cycle	Initial Charging Current $\leq 0.2 \times C20$ 14.5V ~ 14.9V/77°F (25°C)
	Float	13.6V ~ 13.8V/77°F (25°C)

SIZE & DETAILED ILLUSTRATION



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