

DC335-6

(335AH/6 Volt)

Industry Reference: J305



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	301.5	222.6	184.3	102.4	75.9	53.2	36.4	30.0	25.7	16.8	14.0

RESERVE CAPACITY

@25 AMPS	@75 AMPS
751 Minutes	184 Minutes

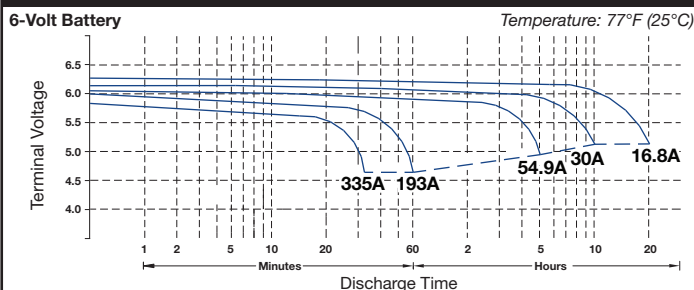
SPECIFICATIONS

Nominal Voltage		6 Volt
Rated Capacity (20 hour rate)		335 AH
Dimensions	Total Height (including terminals)	365 mm (14.37")
	Height	345 mm (13.58")
	Length	295 mm (11.61")
	Width	178 mm (7.00")
Weight		47.8 kg (105.4 lbs)

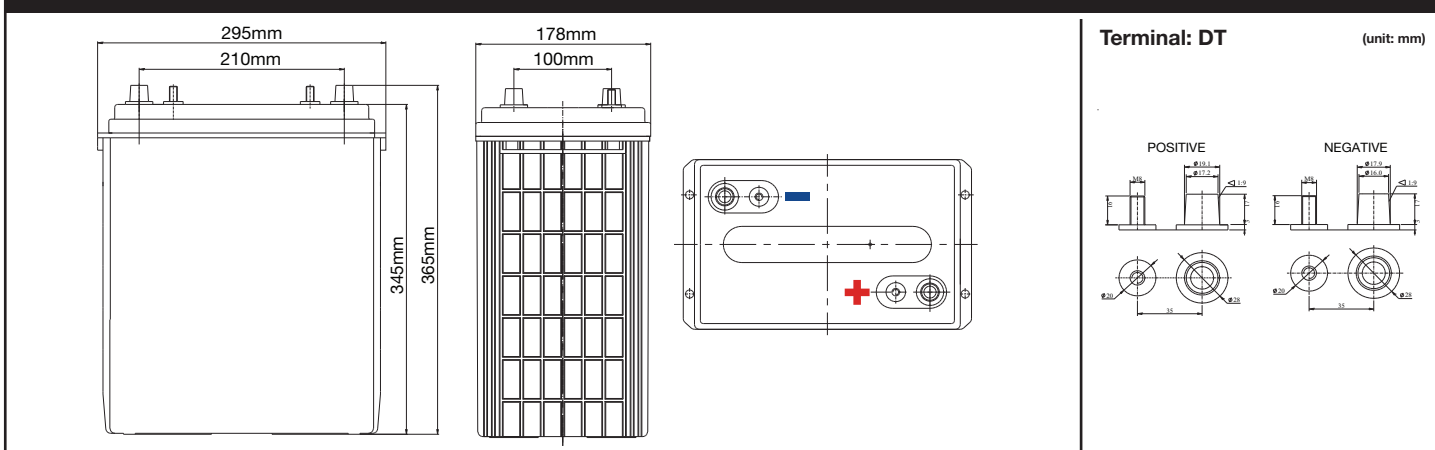
CHARACTERISTICS

Capacity 77°F (25°C)	20 Hour Rate (16.8A to 5.25 Volts)	335AH
	10 Hour Rate (30A to 5.25 Volts)	300AH
	5 Hour Rate (54.9A to 5.1 Volts)	274AH
Internal Resistance	Full charged Battery 77°F (25°C)	1.6m 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 $\leq 0.2 \times C_{20}$ 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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