

# Model DC260-12

(260AH/12 Volt)

BCI Group: 8D



**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	233	172	147.8	78.3	58.9	41.3	28.3	23.40	19.93	13.00	10.88

## CRANKING PERFORMANCE

HCA 70°F	CA 32°F	CCA 0°F
2135	1830	1525

## RESERVE CAPACITY

@25 AMPS
578 Minutes

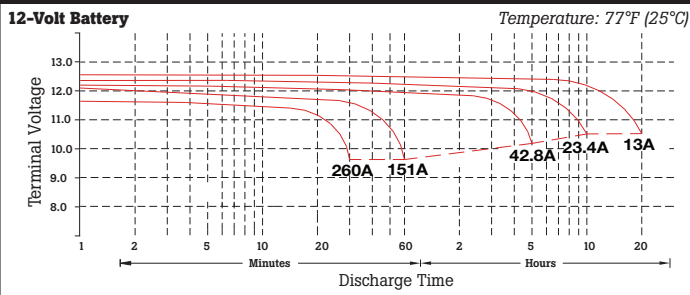
## SPECIFICATIONS

Nominal Voltage		<b>12 Volt</b>
Rated Capacity (20 hour rate)		<b>260 AH</b>
<b>Dimensions</b>	Total Height (including terminals)	<b>245 mm (9.65")</b>
	Height	<b>220 mm (8.66")</b>
	Length	<b>521 mm (20.51")</b>
	Width	<b>269 mm (10.59")</b>
Weight		<b>78.2 kg (172.4 lbs)</b>

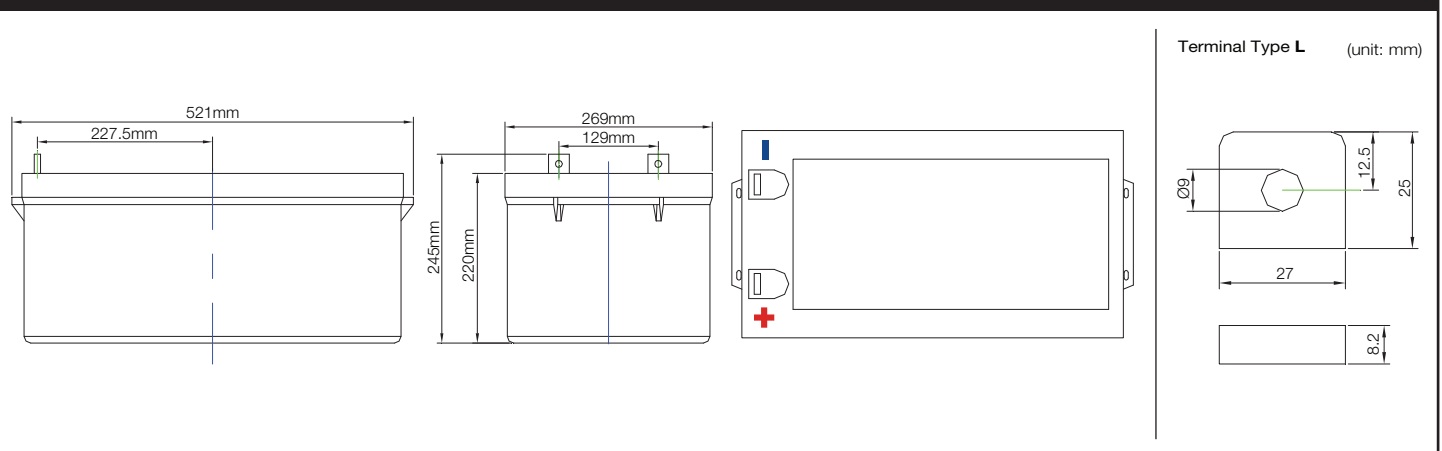
## CHARACTERISTICS

<b>Capacity</b> 77°F (25°C)	20 Hour Rate (13A to 10.5 Volts)	<b>260AH</b>
	10 Hour Rate (23.4A to 10.5 Volts)	<b>234AH</b>
	5 Hour Rate (42.8A to 10.2 Volts)	<b>214AH</b>
<b>Internal Resistance</b>	Full charged Battery 77°F (25°C)	<b>1.8m 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)	2600A (5s)	
<b>Terminal</b>	<b>Standard</b>	L Terminal (LT)
<b>Charging</b> (Constant Voltage)	<b>Cycle</b>	Initial Charging Current $\leq 0.2 \times C20$ 14.5V ~ 14.9V/77°F (25°C)
	<b>Float</b>	13.6V ~ 13.8V/77°F (25°C)

## DISCHARGE CHARACTERISTICS



## SIZE & DETAILED ILLUSTRATION



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