



Model DC260-12 (260AH/12 Volt)



Fullriver DC Batteries

This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specifications are subject to modifications without notice. Contact Fullriver for the latest information.

NOTE: The below data is average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.

CONSTANT POWER DISCHARGE (Watts Per Cell @ 25°C)

CUT OFF VOLTAGE V/cell	30M	45M	1H	2H	3H	5H	8H	10H	12H	24H
1.75V	233	172	147.8	78.3	58.9	41.3	28.3	23.40	19.93	10.88

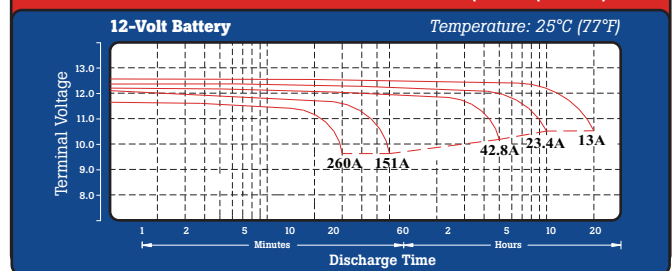
CHARACTERISTICS

Capacity 77 F (25°C)	20 Hour Rate (13A to 10.5 Volts)	260AH
	10 Hour Rate (23.4A to 10.5 Volts)	234AH
	5 Hour Rate (42.8A to 10.2 Volts)	214AH
Internal Resistance	Full Charged Battery 77 F (25°C)	1.8m Ω
Capacity Affected by Temperature (20 Hour Rate)	104 F (40°C)	102%
	77 F (25°C)	100%
	32 F (°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)	2600A (5s)	
Terminal	Standard	M8
Reserve Capacity (Min. to 10.5V @80)	@ 25 Amps - 530 Min / @ 75 Amps - 130 Min	
Charging (Constant Voltage)	Cycle	Initial Charging Current 80A or Smaller 14.5V ~ 14.9V/77 F (25°C)
	Float	13.6V ~ 13.8V/77 F (25°C)

SPECIFICATIONS

Nominal Voltage		12 Volt
Rated Capacity (20 hour rate)		260AH
Dimensions	Total Height (including terminals)	224mm (8.82")
	Height	220mm (8.66")
	Length	521mm (20.51")
	Width	269mm (10.59")
Weight		Approx. 79.3kg (174.51lbs)

DISCHARGE CHARACTERISTICS (77°F(25°C))



SIZE & DETAILED ILLUSTRATION

