



## Technical Information

All Fullriver DC series batteries are fully sealed Valve Regulated Lead Acid (VRLA) batteries with Absorbed Glass Mat (AGM) technology. This means they are sealed, maintenance free, non-hazardous and non-spillable so provide you with a cleaner, greener alternative. AGM technology improves performance and increases vibration resistance.



Technical Specifications	
Voltage:	12V
Capacity (@20hr rate):	40AH
Terminal Height:	174mm
Height:	174mm
Length:	198mm
Width:	166mm
Weight:	13.4kg

## Features and Benefits

- Superior Deep Cycle Design
- High Power Density
- Thick plates
- High-Density Active Material
- Proven Quality and Reliability



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Characteristics		
Capacity	20 hour rate (2A to 10.5Volts)	40AH
	10 hour rate (3.6A to 10.5Volts)	36AH
	5 hour rate (6.56A to 10.2Volts)	32.8AH
Internal Resistance	Fully charged battery 25°C	9mΩ
Capacity affected by Temperature (20 hour rate)	40°C	102%
	25°C	100%
	0°C	85%
	-15°C	65%
Self Discharge (25°C)	Capacity after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Standard Terminal	M6	
Max Discharge Current (25°C)	600A (5s)	
Cranking Performance	Cranking Amps (30-sec amps to 7.2V @ 0°C)	320
	Cold Cranking Amps (30-sec amps to 7.2V @ -18°C)	275
Reserve Capacity (Minutes to 10.5V at 27°C)	@ 25 Amps	53Min
	@ 75 Amps	-
Charging (Constant Charge)	Cycle	Initial Charging Current 7A Or Small 14.5V~14.9V/25°C
	Float	13.6V~13.8V/25°C