

PRODUCT OVERVIEW

The Fullriver HC-HR Series battery range features advanced AGM (Absorbent Glass Mat) technology in special heat-resistant casings making them ideal for automotive use, particularly in heavy commercial applications including long-haul road transport, 4WD dual-battery installations, mining and emergency power generation.

Now you can have the best of both worlds – a spill-proof AGM battery with more cranking power than conventional starting batteries combined with true deep-cycling capability.

High-purity lead AGM construction accepts faster re-charging, providing more useable power than conventional deep-cycle batteries, making the Fullriver HC-HR range the ultimate choice for modern interstate trucks with large-capacity engines and very high accessory power requirements.

FEATURES AND BENEFITS

- Protective steel casing with black powder-coat finish (limited range)
- Non-spillable AGM – no corrosion
- Safe for installation in racing cars and motorsports applications
- Can be mounted in any direction (excluding upside-down)
- Low-profile sizes for limited space applications
- Low self-discharge, less than 3% per month at 25°C
- Low resistance design – ideal for both starting and cycling
- High-rate discharge – high current power delivery
- Deep-discharge with excellent recovery – rapid recharge acceptance



SPECIFICATIONS

Voltage:	12V
Capacity (@20hr rate):	225AH
Terminal Height:	243mm
Height:	218mm
Length:	517mm
Width:	274mm
Weight:	71.2kg

CHARACTERISTICS

Capacity	20 hour rate (6A to 10.5Volts)	225AH
	10 hour rate (11.2A to 10.5Volts)	209AH
	5 hour rate (19.6A to 10.2Volts)	191.5AH
Internal Resistance	Fully charged battery 25°C	3.5mΩ
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	88%
	Capacity after 6 month storage	76%
	Capacity after 12 month storage	53%
Standard Terminal	AP	
Max Discharge Current (25°C)	2000A (5s)	
Reserve Capacity (Minutes to 10.5V at 27°C)	@ 25 Amps	455Min
	@ 75 Amps	115Min
Charging (Constant Charge)	Cycle	Initial Charging Current 78A Or Small 14.4V~14.9V/25°C
	Float	13.5V~13.8V/25°C

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