

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): | 175AH |
| Terminal Height: | 222mm |
| Height: | 197mm |
| Length: | 513mm |
| Width: | 223mm |
| Weight: | 56.5kg |

CHARACTERISTICS

| | | |
|--|-----------------------------------|---|
| Capacity | 20 hour rate (6A to 10.5Volts) | 175AH |
| | 10 hour rate (11.2A to 10.5Volts) | 163AH |
| | 5 hour rate (19.6A to 10.2Volts) | 149AH |
| Internal Resistance | Fully charged battery 25°C | 4.2mΩ |
| 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) | 1800A (5s) | |
| Reserve Capacity (Minutes to 10.5V at 27°C) | @ 25 Amps | 340Min |
| | @ 75 Amps | 85Min |
| Charging (Constant Charge) | Cycle | Initial Charging Current 61A Or Small 14.4V~14.9V/25°C |
| | Float | 13.5V~13.8V/25°C |

Two Great Stores to choose from...

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