

hr series

HR 12-51



SPECIFICATIONS

Nominal Voltage	12V			
Nominal Capacity	51 W / 12Ah			
Rated Capacity (25°C)	Watt	20hr		
	51 w	12 Ah		
Dimensions	Length	Width	Container Height	Total Height
	151 ±2mm	98 ±2mm	95 ±2mm	101 ±2mm
Terminal	F2			
Weight	3.45 Kg (approx.)			

TECHNICAL CHARACTERISTICS

Design Life at 25°C	5 years
Short-circuit current	336A (5s)
Internal Resistance(25°C)	Approx 18mΩ
Operating Temp. Range	Discharge: -15~50°C
	Charge: -20~40°C
	Storage: -15~40°C
Nominal Operating Temp. Range	25 ±3°C
Cycle Use	14.1V ~ 14.7V / 25°C
Stand by Use	13.5V ~ 13.8V / 25°C
Capacity Affected by Temperature	40°C - 103%
	25°C - 100%
	0°C - 86%
Self Discharge	up to 6 months / 25°C
Container Material	ABS

APPLICATIONS

- All purpose
- High rate UPS (Uninterruptable Power Supply)
- EPS (Electric Power System)
- Emergency backup power supply
- Emergency light
- Communication power supply
- Aircraft signal
- Alarm and security system
- Auto control system
- Railway signal
- DC power supply
- Electronic apparatus and

F2 Terminal

Unit: mm (inches)

