

Features

HR High Rate Discharge Series:

- Excellent high-rate discharge characteristics that ensure reliable performance in UPS and other high-rate discharge applications for up to 10 years service life at 25° C temperatures.
- Interior design performance attributes to ensure cell to cell consistency and high wattage per cell performances.
- Valve Regulated Lead Acid (VRLA), Absorbent Glass Mat (AGM) Technology – Safe operation in any position
- Lead-calcium alloy grids and the use of high purity virgin lead
- Externally sealed Flame retardant ABS case and cover to UL94V-0 for superior performance on sizes over 33Ah is standard (under 33Ah is optional)
- Special high performance terminals designed to increase conductance.
- UL recognized (UR) as a component in UL approved equipment installations under File number MH46202
- Classified as non-spillable status for transportation making it non-hazardous for normal transportation processes. Approved for transport by air. Fulfills US D.O.T., I.A.T.A., F.A.A., C.A.B. handling and shipping requirements
- For more details on special design and construction details see Features and Benefits publication on www.oraclebattery.com

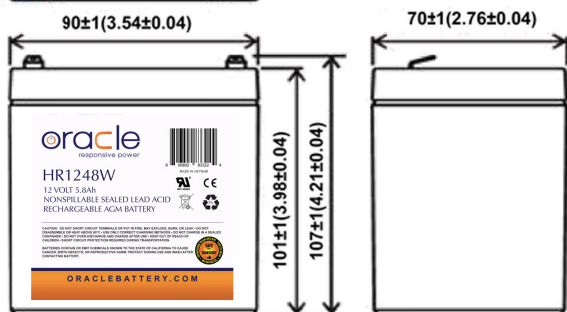
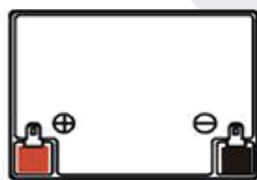


Specification

Cell per unit	6	Ambient Temperature
Nominal Voltage (V)	12	Charge 0°C (32°F) to 40°C (104°F)
Nominal Capacity (watts)	48 W/cell @ 5mins rate to 1.6vpc	Discharge -15°C (5°F) to 50°C (122°F)
Weight	Approx 1.90kg (4.19lbs.)	Storage -15°C (5°F) to 40°C (104°F)
Internal Resistance (1KHz)	25mΩ	Max Charge Current
Max Discharge Current (5s)	75A	Max charge current 1.74A
Battery Life	Stand by : 3~5 years	Cycle use: Charge voltage: 14.4 to 15.0V
Terminal Type	F1/F2	Stand by: Charge voltage: 13.5 to 13.8V
Container Material	ABS 94-HB flame retardant case (94V-0 Optional)	



Dimensions



	Length	Width	Height	Total Height
Unit mm	90±1	70±1	101±1	107±1
Unit inch	3.54±0.04	2.76±0.04	3.98±0.04	4.21±0.04

