

### 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](http://www.oraclebattery.com)

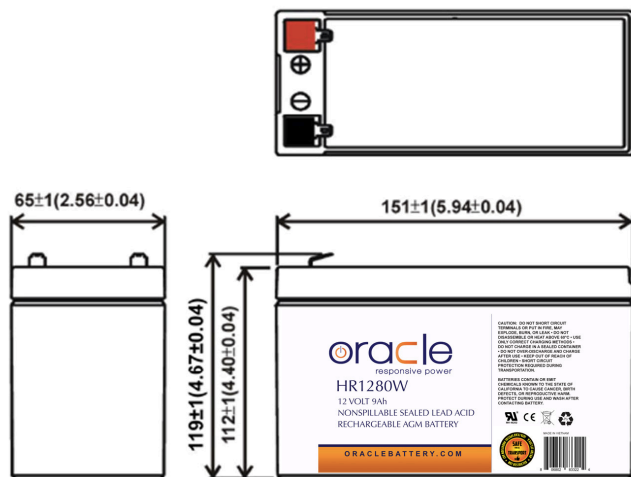


### Specification

<b>Cell per unit</b>	6	<b>Ambient Temperature</b>
<b>Nominal Voltage (V)</b>	12	Charge 0°C (32°F) to 40°C (104°F)
<b>Nominal Capacity (watts)</b>	80 W/cell @ 5mins rate to 1.6vpc	Discharge -15°C (5°F) to 50°C (122°F)
<b>Weight</b>	Approx 3.20kg (7.05lbs.)	Storage -15°C (5°F) to 40°C (104°F)
<b>Internal Resistance (1KHz)</b>	14mΩ	<b>Max Charge Current</b>
<b>Max Discharge Current (5s)</b>	130A	Max charge current 2.7A
<b>Battery Life</b>	Stand by : 3~5 years	<b>Cycle use:</b> Charge voltage: 14.4 to 15.0V
<b>Terminal Type</b>	F1/F2	<b>Stand by:</b> Charge voltage: 13.5 to 13.8V
<b>Container Material</b>	ABS 94-HB flame retardant case (94V-0 Optional)	



### Dimensions



	Length	Width	Height	Total Height
Unit mm	151±1	65±1	112±1	119±1
Unit inch	5.94±0.04	2.56±0.04	4.41±0.04	4.67±0.04

