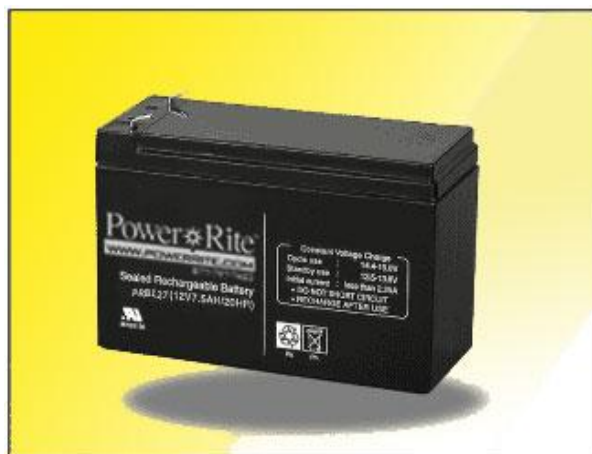


# PRB127



## Specifications

|                              |                                  |              |
|------------------------------|----------------------------------|--------------|
| Nominal Voltage              |                                  | 12V          |
| Rated Capacity(20 hour rate) |                                  | 7.5AH        |
| Dimensions<br>(+/-)1mm       | Length                           | 151MM(5.94") |
|                              | Width                            | 65MM(2.56")  |
|                              | Height                           | 95MM(3.74")  |
|                              | Total Height<br>(with terminals) | 101mm(3.98") |
| Weight                       |                                  | Approx.2.8kg |
| Standard Terminal            |                                  | F1           |
| Optional Terminal            |                                  | F2           |

## Electrical Specification

|                                                    |                                                                                                                                     |        |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------|
| Capacity<br>77°F(25°C)                             | 20 hour rate (0.375A)                                                                                                               | 7.5AH  |
|                                                    | 10 hour rate (0.71A)                                                                                                                | 7.1AH  |
|                                                    | 5 hour rate (1.27A)                                                                                                                 | 6.37AH |
|                                                    | 1 hour rate (4.5A)                                                                                                                  | 4.5AH  |
| Internal Resistance                                | Fully charged battery<br>77°F(25°C)                                                                                                 | 10mΩ   |
| Capacity affected by Temperature<br>(20 hour rate) | 104°F(40°C)                                                                                                                         | 102%   |
|                                                    | 77°F(25°C)                                                                                                                          | 100%   |
|                                                    | 32°F(0°C)                                                                                                                           | 85%    |
|                                                    | 5°F(-15°C)                                                                                                                          | 65%    |
| Charge Constant Voltage                            | Cycle: Initial Charging Current less than 2.25A<br>Voltage 14.4V-15.0V at 77°F(25°C)<br>Standby: Voltage 13.5V-13.89V at 77°F(25°C) |        |

