

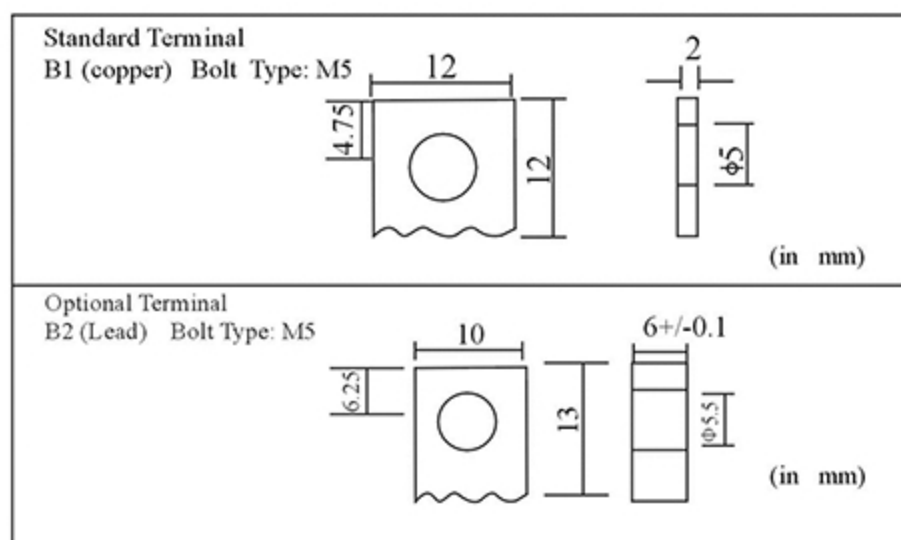
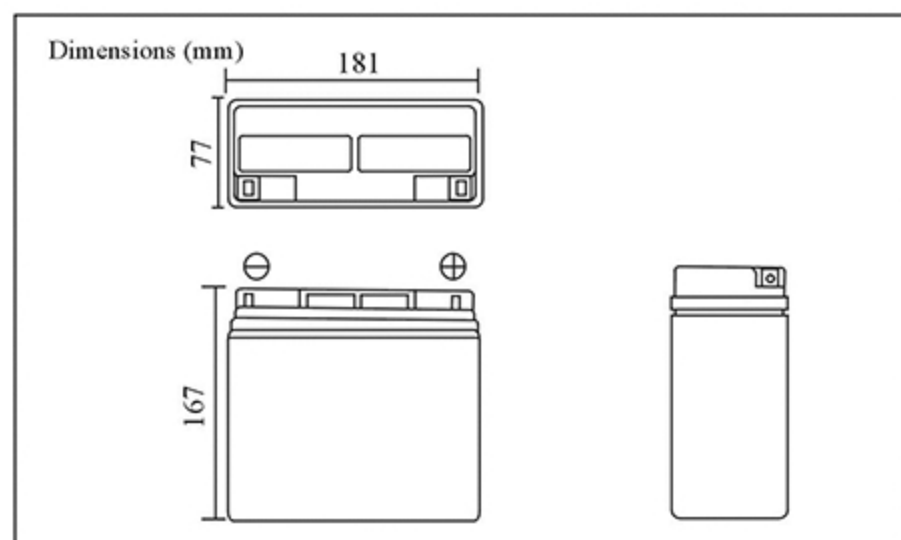
## PHYSICAL SPECIFICATION

|                         |                  |                           |
|-------------------------|------------------|---------------------------|
| Nominal Voltage         |                  | 12V                       |
| Nominal Capacity (20HR) |                  | 18AH                      |
| Dimensions              | Length           | 181 ± 1mm (7.13 inches)   |
|                         | Width            | 77 ± 1mm (3.03 inches)    |
|                         | Container Height | 167 ± 2mm (6.57 inches)   |
|                         | Total Height     | 167 ± 2mm (6.57 inches)   |
| Weight                  |                  | Approx 5.2kg (11.44 bs)   |
| Standard Terminal       |                  | B1-Bolt and nuts terminal |

## PRB1218T(12V18AH)

Major Application(s):

Security System



## ELECTRICAL SPECIFICATION

|                                  |                                        |        |                                                                                     |         |                                                                                                                   |
|----------------------------------|----------------------------------------|--------|-------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------------------------------------|
| Capacity                         | 20 hour rate (0.90A)                   | 18.0AH | It is recommended to use constant-voltage charge and recharge immediately after use |         |                                                                                                                   |
|                                  | 10 hour rate (1.62A)                   | 16.2AH |                                                                                     |         |                                                                                                                   |
|                                  | 5 hour rate (2.88A)                    | 14.4AH | Constant-Voltage Charge                                                             | Cycle   | Initial Charging Current less than 5.4A<br>Voltage 14.4V~15.0V at 25°C (77°F)<br>Temperature Coefficient -30mV/°C |
|                                  | 1 hour rate (10.80A)                   | 10.8AH |                                                                                     | Standby | Voltage 13.5V~13.80V at 25°C (77°F)<br>Temperature Coefficient -20mV/°C                                           |
| Capacity affected by Temperature | 40°C (104 °F)                          | 105%   |                                                                                     |         |                                                                                                                   |
|                                  | 25°C (77 °F)                           | 100%   |                                                                                     |         |                                                                                                                   |
|                                  | 0°C (32 °F)                            | 85%    |                                                                                     |         |                                                                                                                   |
| Internal Resistance              | Fully charged battery(25°C,77°F) 15m Ω |        |                                                                                     |         |                                                                                                                   |

