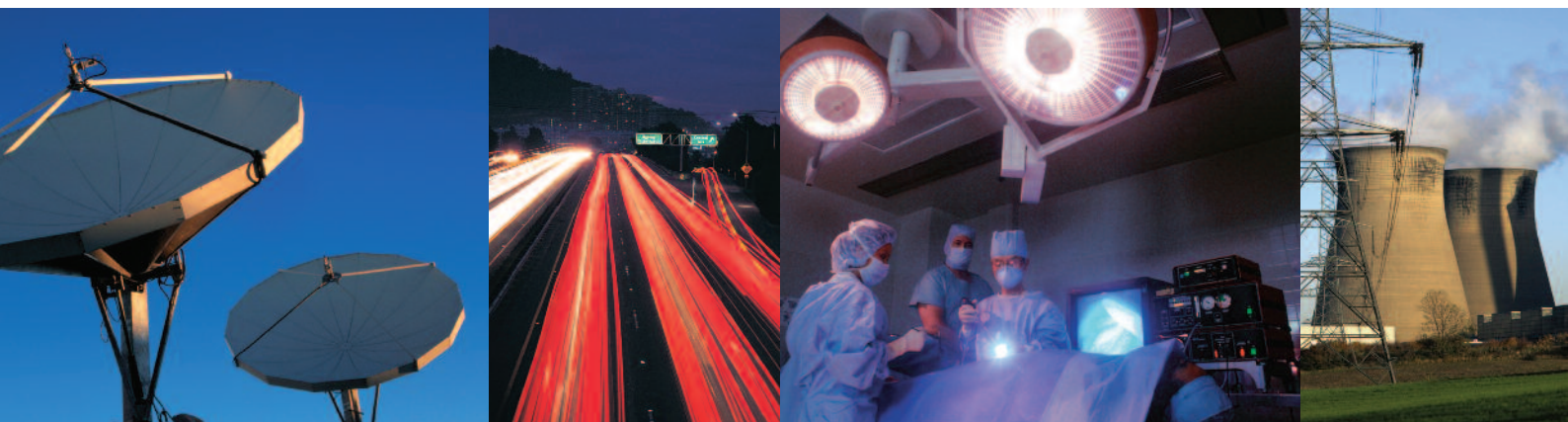




## VRLA Battery **SPA 6-3.2**

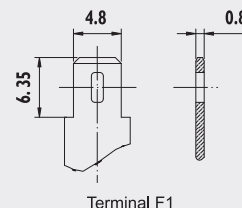
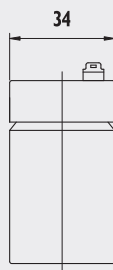
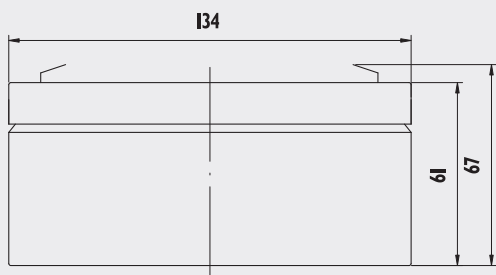
### Specifications

**Nominal Voltage** 6 V

| Rated Capacity<br>(25 °C)                | 20hr Rate (1,80V/cell) | 10hr Rate (1,80V/cell) | 5hr Rate (1,70V/cell) | 1hr Rate (1,60V/cell) |        |
|------------------------------------------|------------------------|------------------------|-----------------------|-----------------------|--------|
|                                          | 3,2 Ah                 | 3,0 Ah                 | 2,55 Ah               | 2,17 Ah               |        |
| Dimensions (mm)<br>& Weight (kg)         | Length                 | Width                  | Height                | Overall Height        | Weight |
|                                          | 134mm                  | 34mm                   | 61mm                  | 67mm                  | 0,71kg |
| <b>Number / Type of Terminals</b> 2 / F1 |                        |                        |                       |                       |        |

### Technical Characteristics

|                                                   |                                                                         |
|---------------------------------------------------|-------------------------------------------------------------------------|
| <b>Design Life at 20°C</b>                        | 5 years                                                                 |
| <b>Eurobat Classification</b>                     | Standard Commercial                                                     |
| <b>Internal Resistance (Fully charged - 25°C)</b> | 30 mΩ                                                                   |
| <b>Short-circuit current</b>                      | 160 A                                                                   |
| <b>Max Charging Current</b>                       | 1,28 A                                                                  |
| <b>Min safe end Discharge Voltage</b>             | 1,60 V/cell                                                             |
| <b>Self discharge per month at 20°C</b>           | 3%                                                                      |
| <b>Recommended Charging Voltage at 20°C</b>       | Stand-by use (V/cell): 2,25 to 2,30<br>Cycle use (V/cell): 2,40 to 2,50 |
| <b>Container Material</b>                         | ABS-UL94 HB                                                             |
| <b>Electrolyte Type</b>                           | Sulfuric Acid                                                           |
| <b>Type of plates / Alloy</b>                     | Flat plates / Lead-Calcium-Tin alloy                                    |
| <b>Type of Separator</b>                          | Absorbant Glass Mat                                                     |
| <b>Valve Type / Operational Pressure</b>          | Rubber / 1-3 psi (70-200 mbar)                                          |
| <b>Operating Temperature Range</b>                | -20 to +50°C                                                            |
| <b>Storage time at 20°C</b>                       | 9 months                                                                |



Terminal F1

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