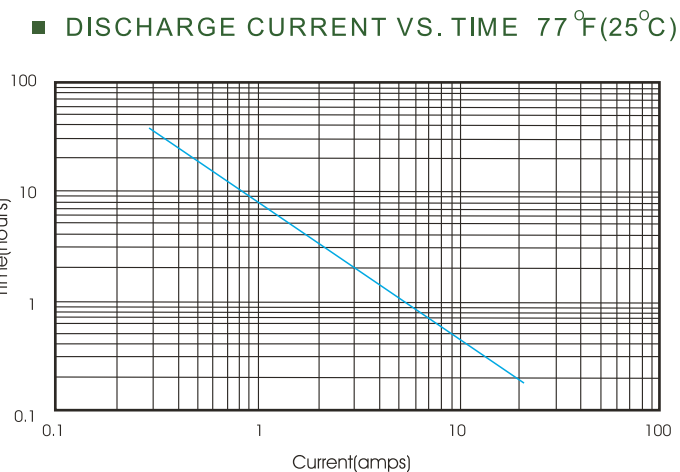
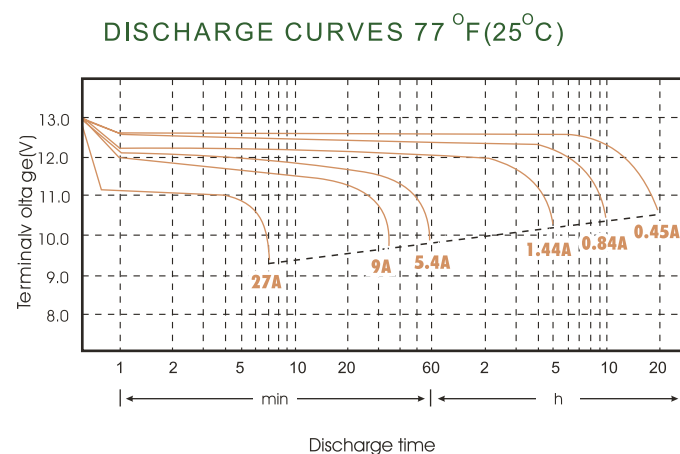


■ SPECIFICATIONS

| | | |
|------------------------------|-------------------------------|---------------------------|
| Nominal Voltage | | 12V |
| Rated Capacity(20 hour rate) | | 9Ah |
| Dimensions | Total Height (with terminals) | 3.94inches(100mm) |
| | Height | 3.70inches(94mm) |
| | Length | 5.94inches(151mm) |
| | Width | 2.56inches(65mm) |
| Weight | | Approx. 5.77pound(2.62kg) |

■ CHARACTERISTICS

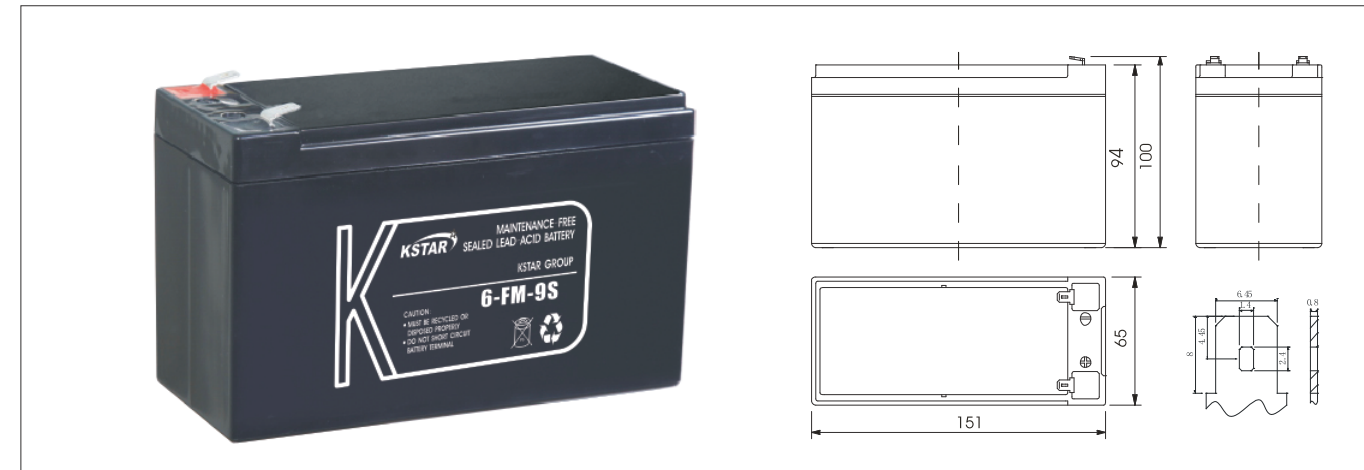
| | | |
|---|---------------------------------|--|
| Capacity 77°F(25°C) | 20 hour rate (0.45A) | 9.0Ah |
| | 10 hour rate (0.83A) | 8.3Ah |
| | 5 hour rate (1.44A) | 7.2Ah |
| | 1 hour rate (5.4A) | 5.4Ah |
| | 15 minute Rate (15.6 A) | 3.9 Ah |
| Internal Resistance | Full charged Battery 77°F(25°C) | 13mΩ |
| Capacity affected by Temperature (20 hour rate) | 104°F(40°C) | 102% |
| | 77°F(25°C) | 100% |
| | 32°F(0°C) | 85% |
| | 5°F(-15°C) | 65% |
| Self-Discharge 77°F(20°C) | Capacity after 3 month storage | 91% |
| | Capacity after 6 month storage | 81% |
| | Capacity after 12 month storage | 60% |
| Max. Discharge Current 77°F(25°C) | 135A(5S) | |
| Terminal | F1/F2 | |
| Charge (Constant Voltage) | Cycle | Initial Charging Current less than 2.7A Voltage 14.4~14.7V/77°F(25°C) |
| | Float | Voltage 13.5~13.8V/77°F(25°C) |



The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.

■ CONSTANT WATTAGE DISCHARGE (WATTS PER CELL@25°C)

| Cut off voltage v/cell | 5M | 10M | 15M | 30M | 45M | 60M |
|------------------------|------|------|------|------|------|------|
| 1.60V | 63.5 | 40.9 | 31.1 | 18.7 | 13.3 | 10.7 |
| 1.65V | 61.6 | 40.1 | 30.5 | 18.5 | 13.0 | 10.5 |
| 1.70V | 59.0 | 39.2 | 30.0 | 17.2 | 12.7 | 10.3 |
| 1.75V | 58.1 | 38.9 | 29.5 | 16.7 | 12.2 | 10.1 |
| 1.80V | 53.1 | 38.0 | 27.8 | 15.6 | 11.8 | 9.70 |

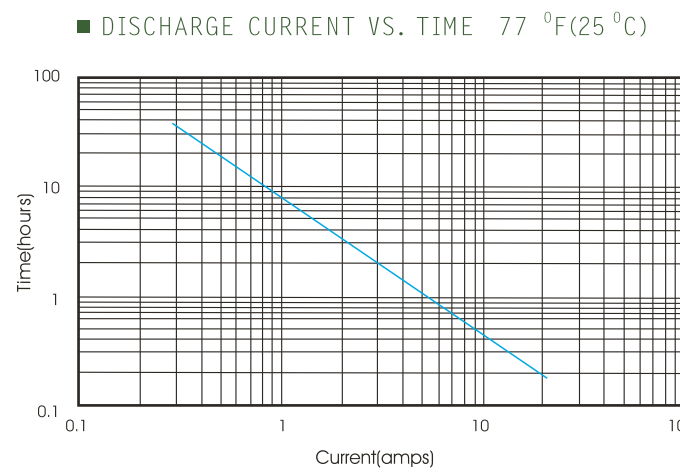
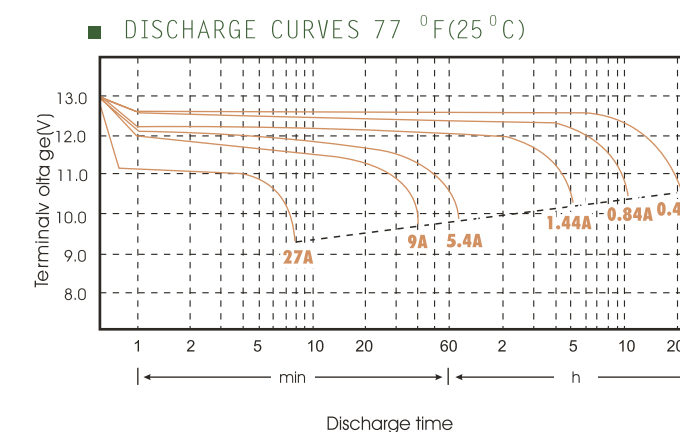


■ SPECIFICATIONS

| | | |
|------------------------------|-------------------------------|---------------------------|
| Nominal Voltage | | 12V |
| Rated Capacity(20 hour rate) | | 9Ah |
| Dimensions | Total Height (with terminals) | 3.94inches(100mm) |
| | Height | 3.70inches(94mm) |
| | Length | 5.94inches(151mm) |
| | Width | 2.56inches(65mm) |
| Weight | | Approx. 6.06pound(2.75kg) |

■ CHARACTERISTICS

| | | |
|---|---------------------------------|--|
| Capacity 77°F(25°C) | 20 hour rate (0.45A) | 9.0Ah |
| | 10 hour rate (0.83A) | 8.3Ah |
| | 5 hour rate (1.44A) | 7.2Ah |
| | 1 hour rate (5.4A) | 5.4Ah |
| | 15 minute Rate (16.8A) | 4.2Ah |
| Internal Resistance | Full charged Battery 77°F(25°C) | 12.5mΩ |
| Capacity affected by Temperature (20 hour rate) | 104°F(40°C) | 102% |
| | 77°F(25°C) | 100% |
| | 32°F(0°C) | 85% |
| | 5°F(-15°C) | 65% |
| Self-Discharge 77°F(20°C) | Capacity after 3 month storage | 91% |
| | Capacity after 6 month storage | 81% |
| | Capacity after 12 month storage | 60% |
| Max. Discharge Current 77°F(25°C) | 135A(5S) | |
| Terminal | F1/F2 | |
| Charge (Constant Voltage) | Cycle | Initial Charging Current less than 2.7A Voltage 14.4~14.7V/77°F(25°C) |
| | Float | Voltage 13.5~13.8V/77°F(25°C) |



The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.

■ CONSTANT WATTAGE DISCHARGE (WATTS PER CELL@25°C)

| Cut off voltage v/cell | 5M | 10M | 15M | 30M | 45M | 60M |
|------------------------|------|------|------|------|------|------|
| 1.60V | 79.5 | 49.0 | 37.4 | 20.5 | 15.5 | 12.5 |
| 1.65V | 77.2 | 48.0 | 37.0 | 20.3 | 15.3 | 12.4 |
| 1.70V | 75.2 | 47.5 | 36.7 | 20.0 | 15.1 | 12.3 |
| 1.75V | 73.0 | 47.1 | 36.3 | 19.6 | 14.8 | 12.1 |
| 1.80V | 67.0 | 45.8 | 33.8 | 19.0 | 14.4 | 11.7 |