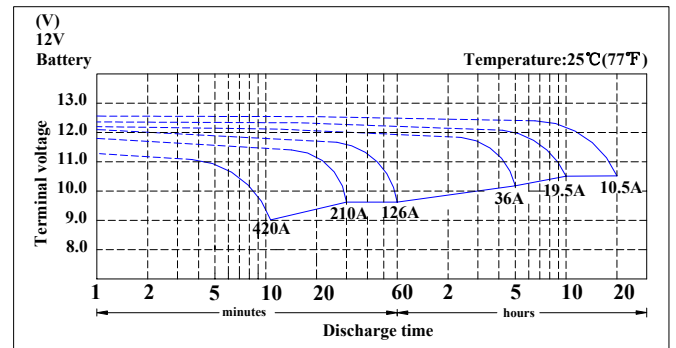


Specifications

| | | |
|-------------------------------|-------------------------------|---------------------------|
| Nominal Voltage | | 12V |
| Rated Capacity (20 hour rate) | | 210AH |
| Dimension | Total Height (with terminals) | 222mm(8.74inches) |
| | Height | 218mm(8.58inches) |
| | Length | 522mm(20.55inches) |
| | Width | 242mm(9.53 inches) |
| Weight | | Approx.66.2kg (145.64lbs) |

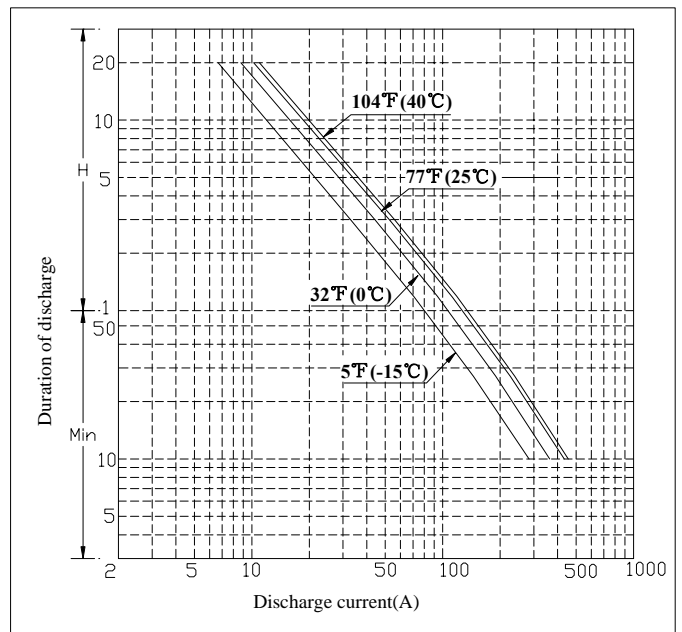
Discharge characteristics 77°F (25°C)



Characteristics

| | | |
|---|-----------------------------------|--|
| Capacity 77°F (25°C) | 20 hour rate (10.5A to 10.5Volts) | 210AH |
| | 5 hour rate (36A to 10.2Volts) | 180AH |
| | 1 hour rate (126A to 9.6Volts) | 126AH |
| Internal Resistance | Full charged 77°F (25°C) | 2mΩ |
| Standard Terminal | M8 | |
| 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 (25°C) | Capacity after 3 month storage | 88% |
| | Capacity after 6 month storage | 76% |
| | Capacity after 12 month storage | 53% |
| Max. Discharge Current 77°F (25°C) | 2100A (5s) | |
| Reserve Capacity (Minutes to 10.5V at 80°F (27°C)) | @ 25Amps | 405Min |
| | @ 75Amps | 105Min |
| Charging (Constant Voltage) | Cycle | Initial Charging Current 42A Or Small 14.5V~14.9V/77°F (25°C) |
| | Float | 13.6V~13.8V/77°F (25°C) |

Duration of discharge vs. Discharge current



Constant Current Discharge Rating Amperes @ 77 °F (25°C)

| Cut off voltage V/cell | 30M | 45M | 1H | 2H | 3H | 5H | 8H | 10H | 12H | 20H | 24H |
|------------------------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|------|
| 1.70V | 205.5 | 149.7 | 118.7 | 68.8 | 52.05 | 35.37 | 24.01 | 19.59 | 16.67 | 10.53 | 8.83 |
| 1.75V | 199.5 | 146.8 | 116.9 | 67.9 | 51.45 | 34.99 | 23.89 | 19.53 | 16.63 | 10.50 | 8.79 |