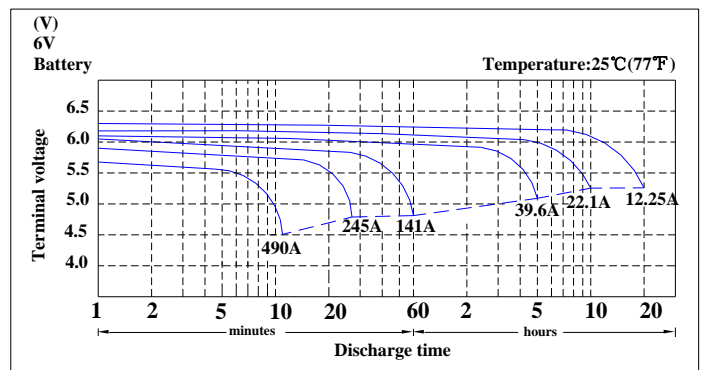


Specifications

| | | |
|-------------------------------|-------------------------------|--------------------------|
| Nominal Voltage | | 6V |
| Rated Capacity (20 hour rate) | | 245AH |
| Dimension | Total Height (with terminals) | 275mm(10.83inches) |
| | Height | 275mm(10.83inches) |
| | Length | 244mm(9.61inches) |
| | Width | 190mm(7.48inches) |
| Weight | | Approx.32.7kg (72.09lbs) |

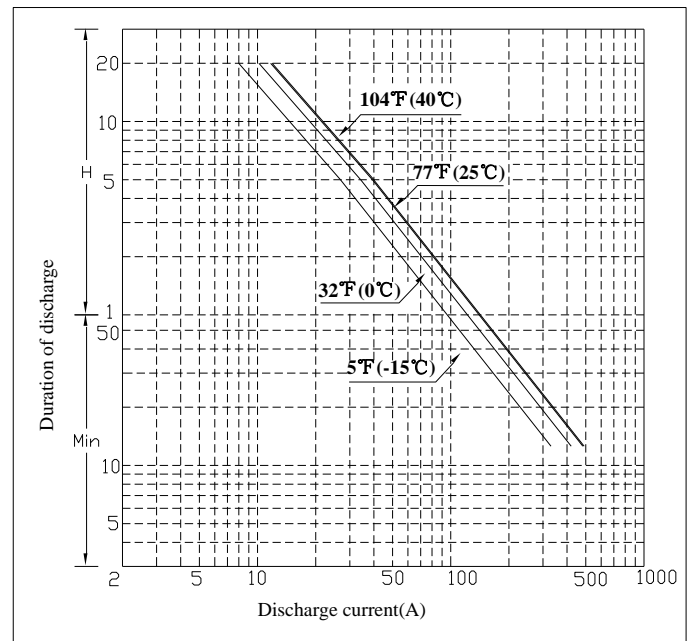
Discharge characteristics 77°F (25°C)



Characteristics

| | | |
|---|------------------------------------|--|
| Capacity 77°F (25°C) | 20 hour rate (12.25A to 5.25Volts) | 245AH |
| | 10 hour rate (22.1A to 5.25Volts) | 221AH |
| | 5 hour rate (39.6A to 5.10Volts) | 198AH |
| Internal Resistance | Full charged 77°F (25°C) | 1.4mΩ |
| 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 | 91% |
| | Capacity after 6 month storage | 82% |
| | Capacity after 12 month storage | 64% |
| Standard Terminal | AP | |
| Max. Discharge Current 77°F (25°C) | 2000A (5s) | |
| Reserve Capacity (Minutes to 5.25V at 80°F (27°C)) | @ 25Amps | 457Min |
| | @ 75Amps | 120Min |
| Charging (Constant Voltage) | Cycle | Initial Charging Current 45A Or Small 7.25V~7.45V/77°F (25°C) |
| | Float | 6.8V~6.9V/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 |
| 1.75V | 217.8 | 163.3 | 137.1 | 74.9 | 55.4 | 38.9 | 26.7 | 22.1 | 18.8 | 12.3 | 10.3 |