

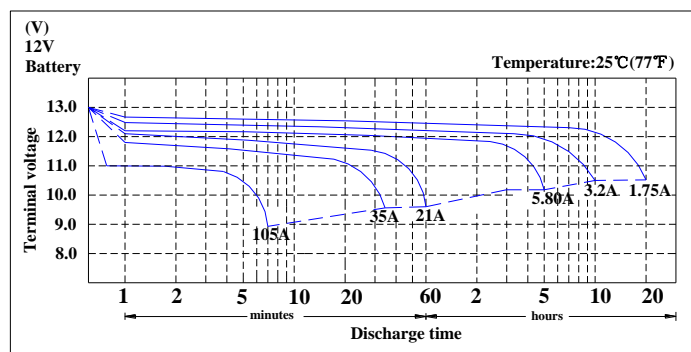
Specifications

| | | |
|-------------------------------|-------------------------------|--------------------------|
| Nominal Voltage | | 12V |
| Rated Capacity (20 hour rate) | | 35AH |
| Dimension | Total Height (with terminals) | 167mm(6.57 inches) |
| | Height | 155mm(6.10inches) |
| | Length | 196mm(7.72inches) |
| | Width | 131mm(5.16inches) |
| Weight | | Approx.11.5kg (25.35lbs) |

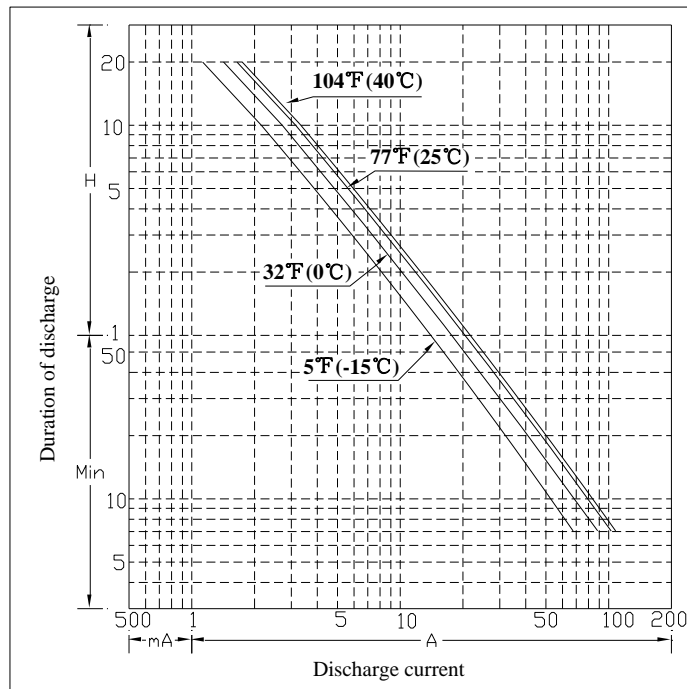
Characteristics

| | | |
|---|--|---|
| Capacity 77°F (25°C) | 20 hour rate (1.75A to 10.5Volts) | 35AH |
| | 10 hour rate (3.2A to 10.5Volts) | 32AH |
| | 5 hour rate (5.8A to 10.2Volts) | 29AH |
| Internal Resistance | Full charged Battery 77°F (25°C) | 9mΩ |
| 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 | M6 | |
| Max. Discharge Current 77°F (25°C) | 450A (5s) | |
| Cranking Performance | Cranking Amps (30-sec amps to 7.2V @ 32° F (0° C) | 230A |
| | Cold Cranking Amps (30-sec amps to 7.2V @ 0° F (-18° C) | 190A |
| Reserve Capacity (Minutes to 10.5V at 80°F (27°C) | @ 25Amps | 52Min |
| | @ 75Amps | - |
| Charging (Constant Voltage) | Cycle | Initial Charging Current 7A Or Small 14.5V~14.9V/77°F (25°C) |
| | Float | 13.6V~13.8V/77°F (25°C) |

Discharge characteristics 77°F (25°C)



Duration of discharge vs. Discharge current



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

| Cut off voltage V/cell | 15M | 30M | 45M | 1H | 2H | 3H | 5H | 8H | 10H | 12H | 20H | 24H |
|------------------------|-----|-----|------|------|------|-----|-----|-----|-----|-----|------|------|
| 1.75V | 48 | 35 | 26.3 | 20.6 | 10.7 | 7.9 | 5.6 | 3.9 | 3.2 | 2.7 | 1.75 | 1.51 |