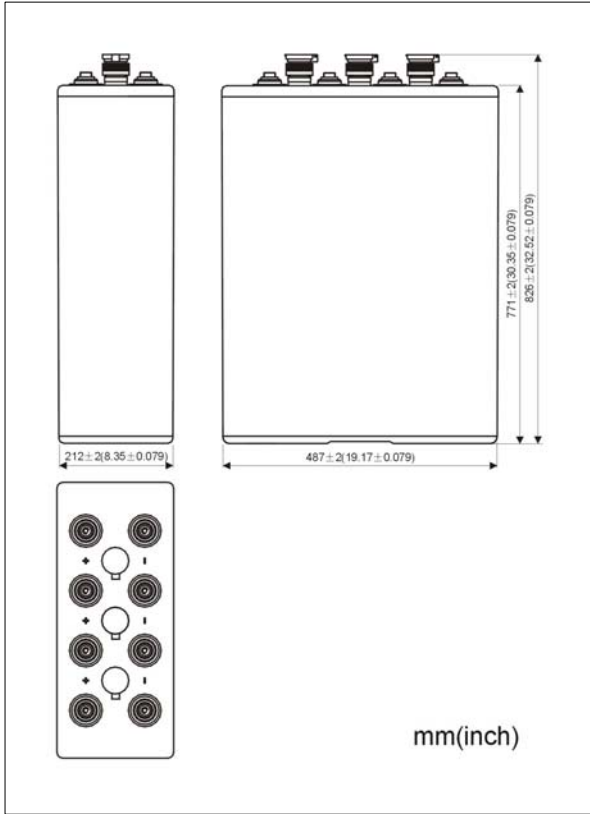


20 OPzS2500

NON-SPILLABLE RECHARGEABLE SEALED LEAD ACID BATTERY

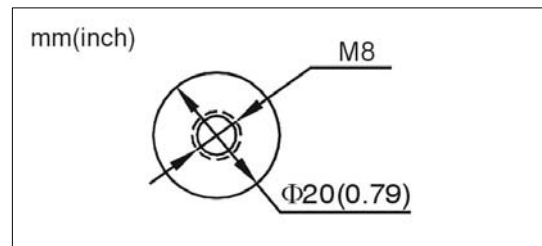
■ DIMENSION



■ FEATURES

- Transparent containers;
- Special filter installation for acid fog proof;
- Special pole sealed technology;
- Maintenance convenient;
- High quality and high reliability;
- Super long service life.

■ TERMINAL



■ SPECIFICATIONS

| | | | | |
|-----------------------------------|--------------------|-------------------------------------|---|-------|
| Nominal Voltage | 2V | Nominal Capacity (C ₁₀) | 2500Ah (1.80V @ 20°C) | |
| Dimension | Length 487mm | Approx. Weight | Without electrolyte:131kg /with electrolyte:183kg | |
| | Width 212mm | Max Charging Current | 500A | |
| | Height 771mm | Internal Resistance | Full charged@20°C: 0.0005 Ohm | |
| | Total Height 826mm | Self Discharge | 3% of capacity declined per month@20°C | |
| Capacity Affected by Temp. (10HR) | 40°C | 20°C | 0°C | -15°C |
| | 109% | 100% | 85% | 65% |

■ CHARGE

| | | |
|-----------------------|---------------------|---------------------|
| Using Mode | Cycle use | Float use |
| Charge Voltage (20°C) | 2.35~2.40V(-5mV/°C) | 2.21~2.25V(-3mV/°C) |

20 OPzS2500

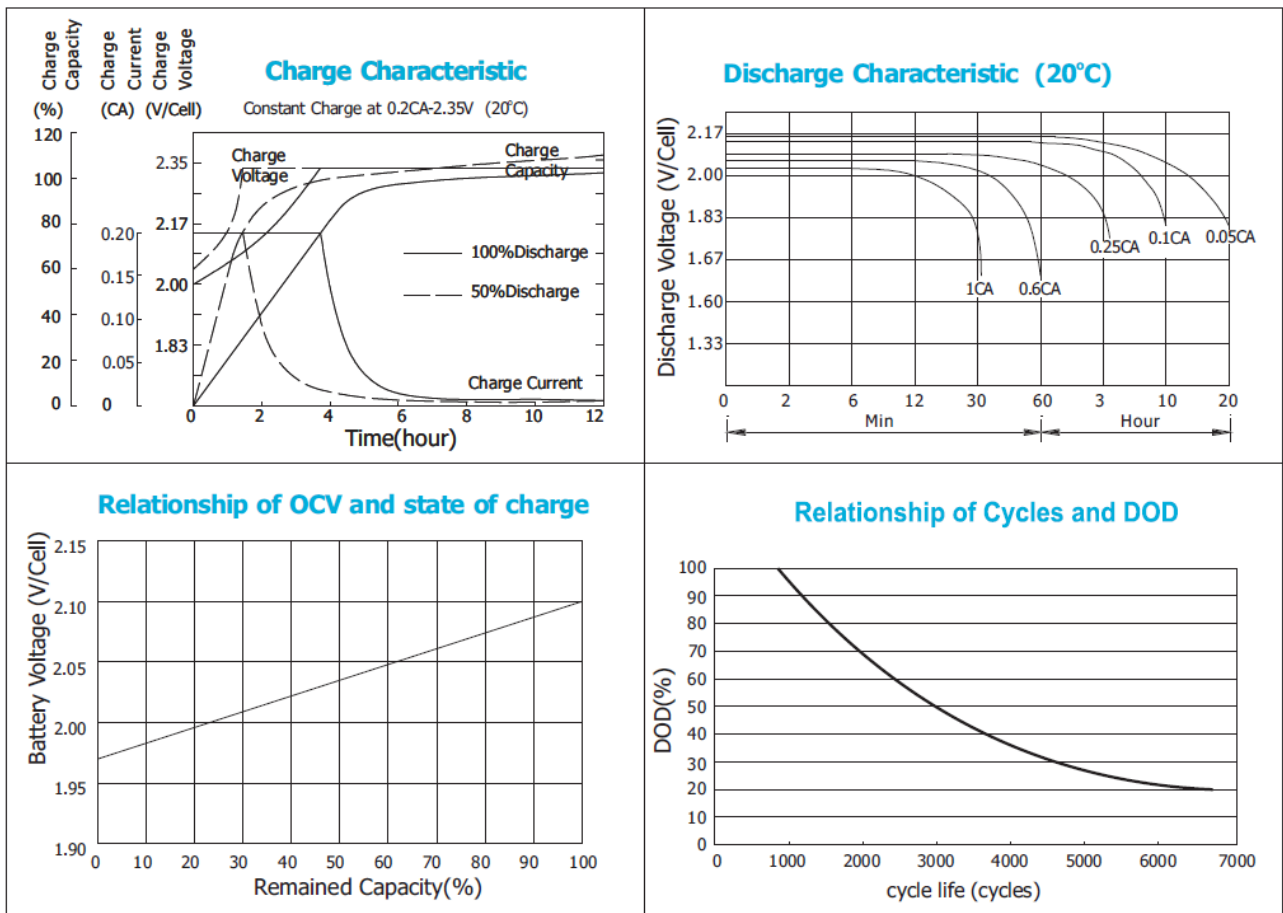
NON-SPILLABLE RECHARGEABLE SEALED LEAD ACID BATTERY

■ CONSTANT CURRENT DISCHARGE CHARACTERISTICS (20°C)

| TIME | 1h | 3h | 5h | 10h | 24h | 48h | 72h | 100h | 120h | 240h |
|-----------------|------|------|------|------|------|------|------|------|------|------|
| CUT-OFF VOLTAGE | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 |
| CAPACITY(Ah) | 1300 | 1875 | 2150 | 2500 | 2880 | 3125 | 3325 | 3500 | 3550 | 3600 |

■ CONSTANT POWER DISCHARGE CHARACTERISTICS (20°C)

| TIME | 1h | 3h | 5h | 10h | 24h | 48h | 72h | 100h | 120h | 240h |
|-----------------|------|------|------|------|------|------|------|------|------|------|
| CUT-OFF VOLTAGE | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 | 1.80 |
| CAPACITY(Wh) | 2405 | 3469 | 3978 | 4625 | 5319 | 5781 | 6151 | 6475 | 6568 | 6660 |



Issue: SC-20-OPzS2500-001-CGB-201604. For the improvement of products and technology, and the appearance of the specifications are subject to change without prior notice. The company has the right of final interpretation.