

SE613

6V 1.3AH



**Sealed Rechargeable
Lead Acid (VRLA / SMF) Battery**

SPECIFICATIONS

Dimensions and Weight

| | | |
|--------------|-------------|-------------|
| Length | (mm / inch) | 97 / 3.82 |
| Width | (mm / inch) | 24 / 0.94 |
| Height | (mm / inch) | 52 / 2.05 |
| Total Height | (mm / inch) | 58 / 2.28 |
| Weight | (Kg / lbs) | 0.31 / 0.68 |

Performance Characteristics

| | |
|-----------------|-----------|
| Nominal Voltage | 6V |
| Number of cell | 3 |
| Design Life | 3-5 years |

Nominal Capacity 25oC

| | |
|-----------------------------|--------|
| 20 hour rate (0.06A, 5.25V) | 1.2Ah |
| 10 hour rate (0.11A, 5.25V) | 1.1Ah |
| 5 hour rate (0.21A, 5.25V) | 1.05Ah |
| 1 hour rate (0.82A, 4.8V) | 0.82Ah |

| | |
|----------------------------|---------|
| Internal Resistance | |
| Fully Charged battery 25oC | 50 Ohms |

| | |
|---|--|
| Self-Discharge | |
| 3% of capacity declined per month at 20oC | |

| | |
|-----------------------------|----------|
| Operating Temperature Range | |
| Discharge | -20~60oC |
| Charge | -10~60oC |
| Storage | -20~60oC |

| | |
|-----------------------------|----------|
| Max. Discharge Current 25oC | 18A (5s) |
|-----------------------------|----------|

| | |
|-----------------------|-----|
| Short Circuit Current | 60A |
|-----------------------|-----|

Charge Methods : Constant Voltage Charge 25oC

| | |
|--------------------------|------------|
| Cycle use | 7.25-7.45V |
| Maximum charging current | 0.48A |
| Temperature compensation | -15mV/oC |
| Standby use | 6.8-6.9V |
| Temperature compensation | -10mV/oC |

Manfrs :

SEALED ENERGY SYSTEMS

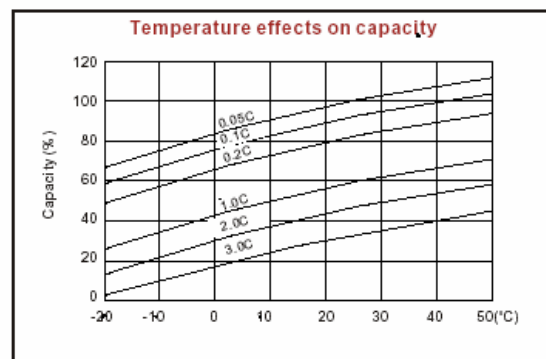
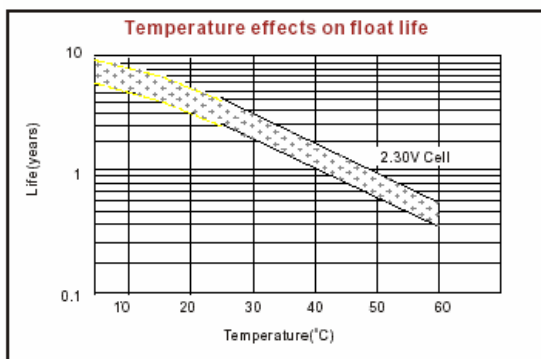
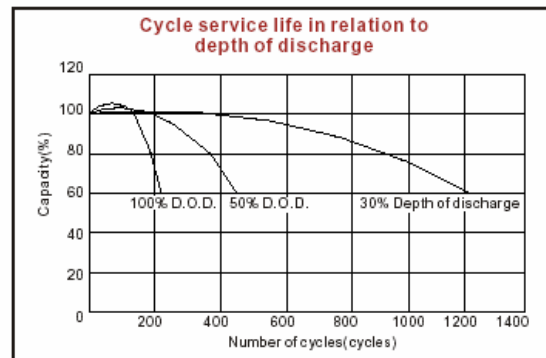
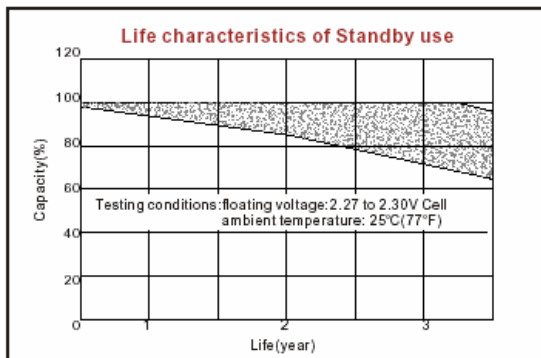
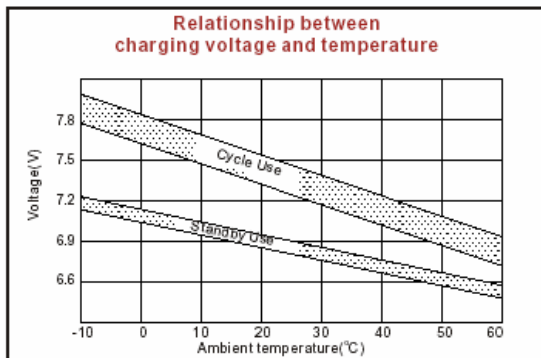
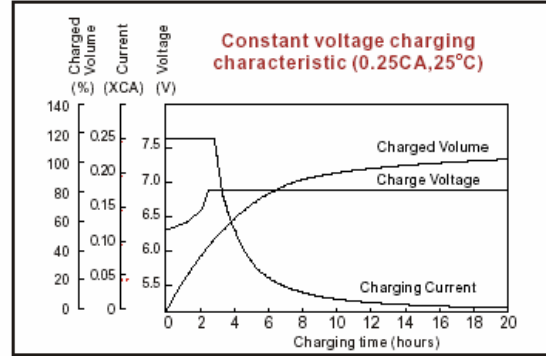
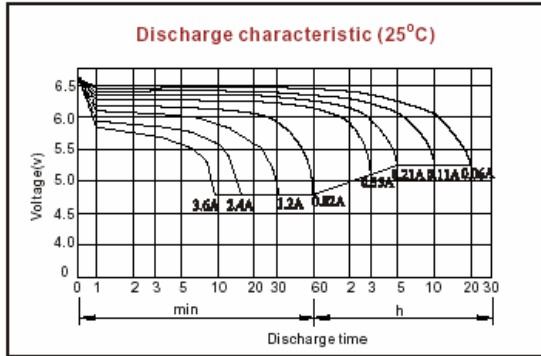
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