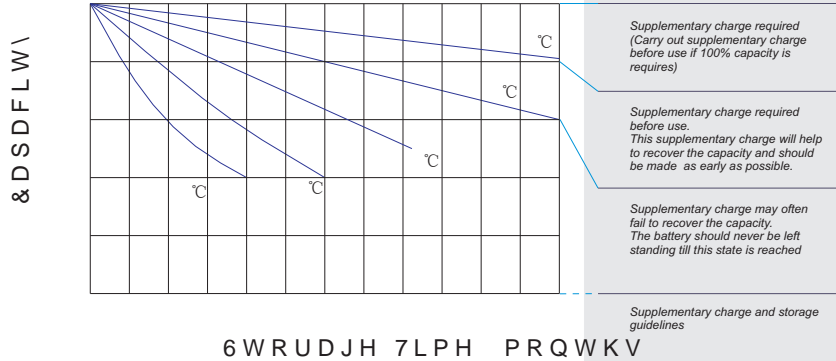




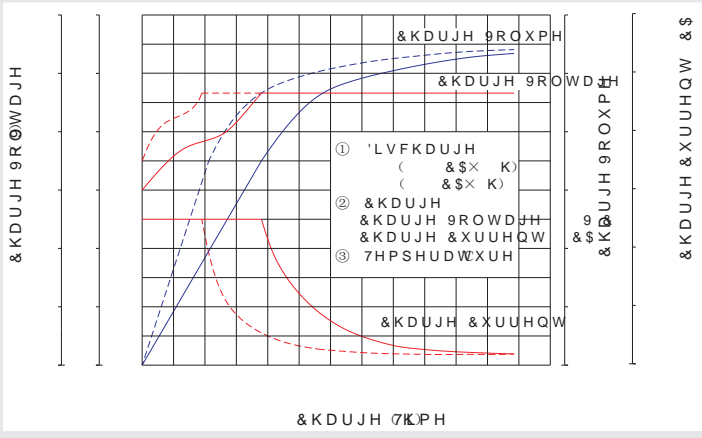
Effect of temperature on long term float life



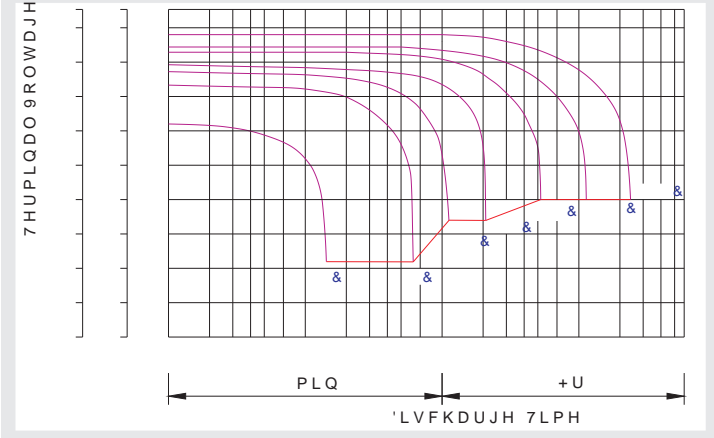
Storage characteristic



Charge characteristic Curve for standby use



Discharge characteristic Curve



Capacity Factors With Different Temperature

| Battery Type | | -20°C | -10°C | 0°C | 5°C | 10°C | 20°C | 25°C | 30°C | 40°C | 45°C |
|--------------|--------|-------|-------|-----|-----|------|------|------|------|------|------|
| GEL Battery | 6V&12V | 50% | 70% | 83% | 85% | 90% | 98% | 100% | 102% | 104% | 105% |
| | 2V | 60% | 75% | 85% | 88% | 92% | 99% | 100% | 103% | 105% | 106% |
| AGM Battery | 6V&12V | 46% | 66% | 76% | 83% | 90% | 98% | 100% | 103% | 107% | 109% |
| | 2V | 55% | 70% | 80% | 85% | 92% | 99% | 100% | 104% | 108% | 110% |

Discharge Current VS. Discharge Voltage

| | | |
|----------------------------------|--------------|--------------|
|)LQDO 'LVFKDUJH 9ROWDJH 9 FHOO | 9 | 9 |
| 'LVFKDUJH & XUUHQW \$ (\$) ≤ & | & < (\$) < | & (\$) ≥ & |

Charge the batteries at least once every six months, if they are stored at 25°C.

| | |
|--------------------------|------------------------|
| & RQVWDQW 9ROWDJH & K | 9 FHOO[K OD[& XUUHQW |
| & RQVWDQW & XUUHQW & x K | |
|)DVW | & [K & [K |

| | | | |
|----------|-------------|---------|---------|
| Bolt | 0 | 0 | 0 |
| Terminal |)))) 7 7 |)))) |)))) |
| Torque | a 1 P | a 1 P | a 1 P |

Maintenance & Cautions

| |
|--|
| Float Service: |
| * (YHU\ PRQWK UHFRPPHQG LQVSHFWLRQ HYHU |
| * (YHU\ WKUHH PRQWKV UHFRPPHQG HTXDOL]DV |
| (TXDOL]DWLRQ FKDUJH PHWKRQ |
| 'LVFKDUJH UDWH FDSDFLW\ GLVFKDUJH |
| & KDUJH OD[FXUUHQW & \$ FRQVWDQW YROW |
| * (IIFW RI WHPHUDWXUH RQ IO' RHO & KDUJH Y |
| * /HQJWK RI VHUFLF OLIH ZLOO EH GLUHFWO\ |
| F\FOHV GHSWK RI GLVFKDUJH DPDLHQW WH |