

PRODUCT DETAILS

Model : M1275
 Voltage : 12V
 Battery : Deep Cycle Flooded Lead Acid Battery
 Material : Polypropylene



PHYSICAL SPECIFICATIONS

| BCI Size | Voltage (V) | Dimension (mm) | | | | Electrolyte Quantity (L) | Weight (kg) |
|----------|-------------|----------------|-------|--------|--------------|--------------------------|-------------|
| | | Length | Width | Height | Total Height | | |
| GC12 | 12 | 329 | 181 | 245 | 278 | 6.8 | 39 |


ELECTRICAL SPECIFICATIONS

| Reserved Capacity (mins) | | Capacity Amp-Hours (Ah) | | | | Energy (KWh) |
|--------------------------|----------|-------------------------|-------|-------|--------|--------------|
| @25 Amps | @75 Amps | 5-hr | 10-hr | 20-hr | 100-hr | |
| 280 | 70 | 120 | 134 | 150 | 166 | 1.80 |


CHARGING INSTRUCTIONS

| System Voltage | 6V | 8V | 12V | 24V | 36V | 48V |
|-----------------|-----|------|------|------|------|------|
| Bulk Charge | 7.4 | 9.9 | 14.8 | 29.6 | 44.5 | 59.3 |
| Float Charge | 6.7 | 9.0 | 13.5 | 27.0 | 40.5 | 54.0 |
| Equalize Charge | 8.1 | 10.8 | 16.2 | 32.4 | 48.6 | 64.8 |

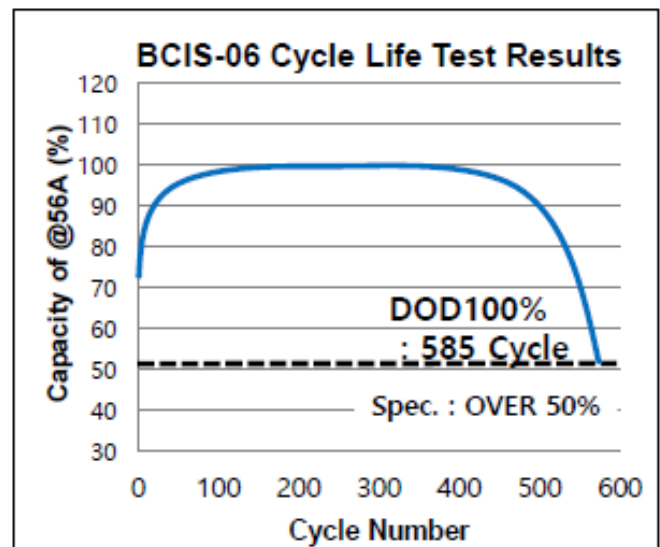
*Charger voltage settings (at 25°C). Do not install or charge batteries in a sealed or non-ventilated compartment. Constant under or overcharging will damage the battery and shorten its life as with any battery

**Delta-Q Reference: Algorithm ID 71 

TERMINAL CONFIGURATION

| EHPT | Embedded High Profile Terminal | |
|---|--------------------------------|----------|
|  | Terminal Height | 38 mm |
| | Torque Value | 11-12 Nm |
| | Bolt | 5/16" |

CYCLE SERVICE LIFE: BCIS-06 [100% DOD @ 27°C]



Charging Temperature

above 25°C

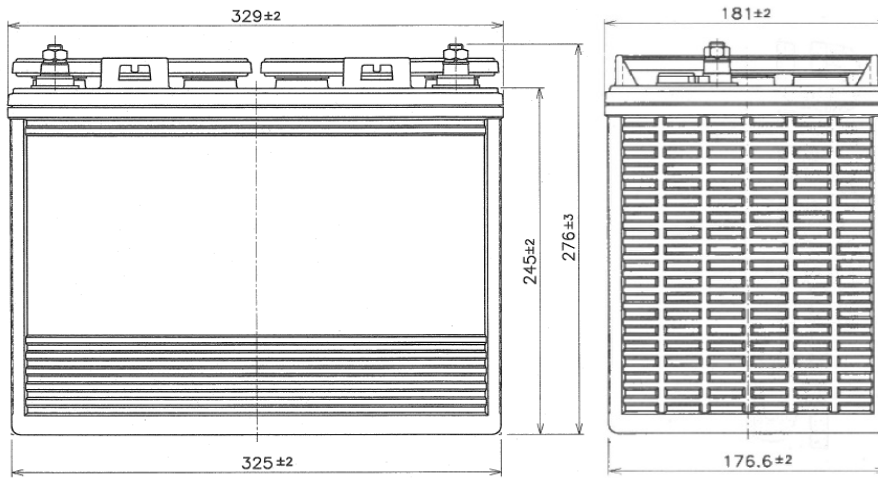
Subtract 0.005V per cell for every 1°C above 25°C

below 25°C

Operational Data

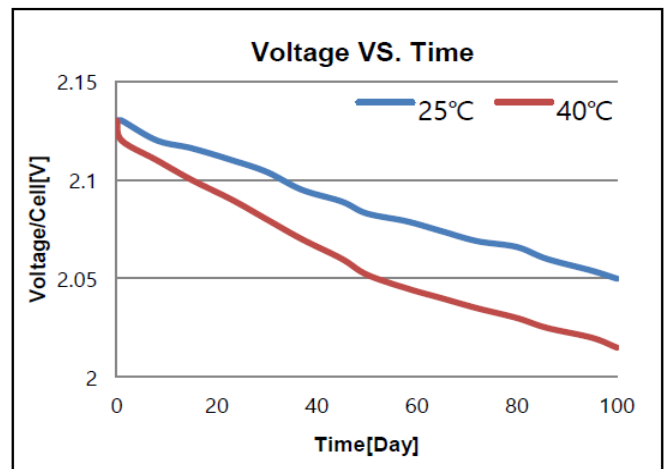
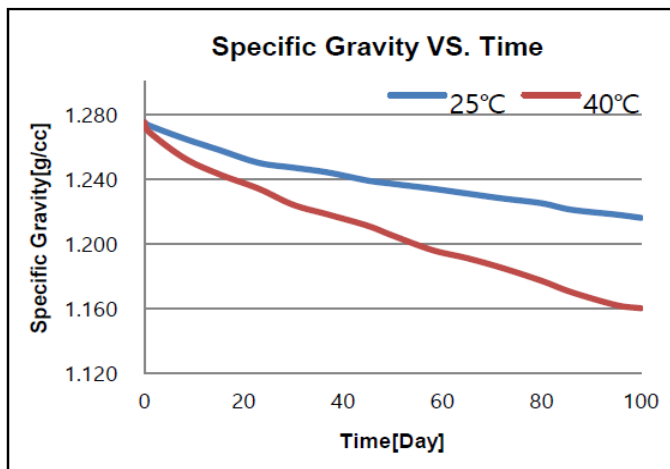
Operating Temperature

Discharge



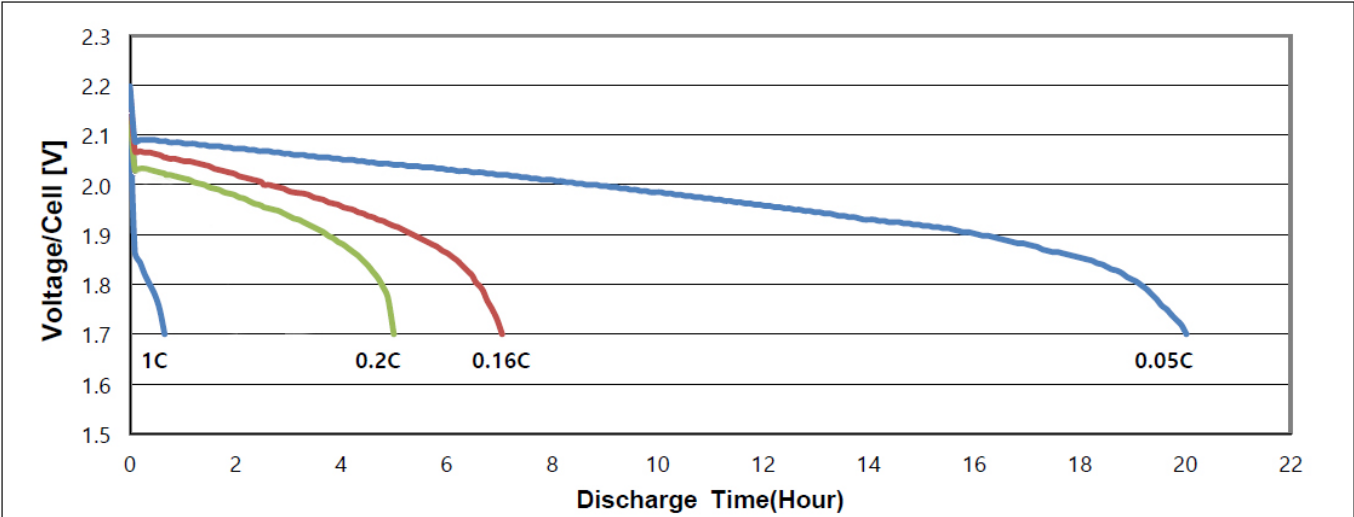
BATTERY DIMENSIONS

SELF DISCHARGE DATA



CAPACITY BY DISCHARGE CURRENT

M1275



(Note) The company reserves the right to update the information above without prior notice.