



MODEL : TW – 18
CAPACITY : 6 Volts
BATTERY: Deep cycle flooded Lead Acid Battery
MATERIAL: Polypropylene
COLOR: White

PRODUCT & PHYSICAL SPECIFICATIONS

| Voltage | Cells | Dimensions (±5 mm) | | | Weight (Kg) |
|----------|----------|----------------------|------------|------------|--------------|
| | | Length | Width | Height | |
| 6 | 3 | 296 | 174 | 425 | 55 kg |

ELECTRICAL SPECIFICATIONS

| Voltage | Cell(s) | Capacity in Amp-Hours (Ah) | | |
|------------|------------|----------------------------|------------|------------|
| | | @25 Amps | @75 Amps | |
| 789 | 200 | 320 | 360 | 390 |

CHARGING INSTRUCTION

| CHARGING VOLTGE SETTING (AT 77 ° F/25 ° F) | | | | | |
|--------------------------------------------|-----|------|------|------|------|
| System Voltage: | 6V | 12V | 24V | 36V | 48V |
| Bulk Charge: | 7.2 | 14.4 | 28.8 | 43.2 | 57.6 |
| Float Charge: | 6.6 | 13.2 | 26.4 | 39.6 | 52.8 |
| Equalize Charge: | 8.1 | 16.2 | 32.4 | 48.6 | 64.8 |

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.

SELF DISCHARGE RATE

5-20% per month depending on storage temperature conditions.

RECYCLE RESPONSIBLY



OPERATING TEMPERATURE

Minimum Temperature - 20 °C
 Maximum Temperature +45 °C

OPERATIONAL DATA

| Operational Temperature | Self Discharge |
|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| -4 °F to 113 °F (-20 °C to +45 °C) At temperatures below 32 °F (0 °C) maintain a state of charge greater than 60% | 5% - 15% per month depending on storage temperature conditions. |

CHARGING INSTRUCTION

| Percentage Charge | Specific Gravity | Cell | 6 Volt |
|-------------------|------------------|-------|--------|
| 100 | 1.277 | 2.122 | 6.37 |
| 90 | 1.258 | 2.103 | 6.31 |
| 80 | 1.238 | 2.083 | 6.25 |
| 70 | 1.217 | 2.062 | 6.19 |
| 60 | 1.195 | 2.040 | 6.12 |
| 50 | 1.172 | 2.017 | 6.05 |
| 40 | 1.148 | 1.993 | 5.98 |
| 30 | 1.124 | 1.969 | 5.91 |
| 20 | 1.098 | 1.943 | 5.83 |
| 10 | 1.073 | 1.918 | 5.75 |



- Do not charge the batteries in sealed or non-ventilated compartment.
- Do not overcharge the batteries it will damage the battery & shorten its life.