



**MODEL :** TW – 16  
**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	
<b>6</b>	<b>3</b>	<b>296</b>	<b>176</b>	<b>366</b>	<b>45 kg</b>

**ELECTRICAL SPECIFICATIONS**

Voltage	Cell(s)	Capacity in Amp-Hours (Ah)		
		@25 Amps	@75 Amps	
<b>711</b>	<b>195</b>	<b>271</b>	<b>304</b>	<b>330</b>

**CHARGING INSTRUCTION**

CHARGING VOLTGE SETTING (AT 77 °F/25 °F)					
<b>System Voltage:</b>	6V	12V	24V	36V	48V
<b>Bulk Charge:</b>	7.2	14.4	28.8	43.2	57.6
<b>Float Charge:</b>	6.6	13.2	26.4	39.6	52.8
<b>Equalize Charge:</b>	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.