



MODEL : TW – 20
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	60 kg

ELECTRICAL SPECIFICATIONS

Voltage	Cell(s)	Capacity in Amp-Hours (Ah)		
		@25 Amps	@75 Amps	
935	245	357	400	435

CHARGING INSTRUCTION

CHARGING VOLTGE SETTING (AT 77 ° F/25 ° F)					
System Voltage:	6V	12V	24V	36V	48V
Bulk Charge:	7.2	14.4	31.2	46.8	62.4
Float Charge:	6.6	13.2	26.4	39.6	52.8
Equalize Charge:	8.1	16.2	32.4	42.3	56.4

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.