

PHOTONIC

C10 Solar Battery

PRODUCT DESCRIPTION

Tandhan Photonic range of Tubular Batteries are customized exclusively for Solar Application. Tandhan Photonic represents an assortment of Tubular Batteries that is Performance and Service Quality.

PRODUCT FEATURES

- Longer Cycle Life
- Low Self Discharge Rate
- Efficient Deep Discharge Recovery
- Wide Operating Temperature Range
- Highest Purity Electrolyte
- NAM with Active Carbon
- High Grade Imported Separator
- Ceramic Vent Plugs
- Plate Technology

PRODUCT SPECIFICATIONS

BATTERY TYPE	NOMINAL VOLT	RATED CAP. Ah @ 27°C C20@1.75VPC	DIMENSIONS (IN MM) HXLXW ±2			GROSS WEIGHT
Model	DC		Height	Length	Width	(kg) ±3%
TPSP200	12	200Ah	410	505	188	63.5



BATTERY SPECIFIED CAPACITY TEST @ 27°C

C10@10.8V	C5@10.8V	C3@10.8V	C2@10.8V	C1@10.8V
200	166.5	143	126.5	100

AH & WH EFFICIENCY

Ah Efficiency	>93%	Wh Efficiency	>80%
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CHARGING METHOD (CC/CV)

Max Current	30A
Cyclic Use	14.5V
Float Use	13.8V

CAPACITY LOSS ON STORAGE

5% Per Month

CHARGING TEMPERATURE COMPENSATION

ADD	SUBTRACT
0.005 volt per cell for every 1°C below 25°C 0.0028 volt per cell for every 1°F below 77°F	0.005 volt per cell for every 1°C above 25°C 0.0028 volt per cell for every 1°F above 77°F

EXPECTED LIFE @ 27°C

