

FOUR SEASONS Automatic Battery Chargers

Automatically reduce the charge rate as the battery is charged. The default factory keeping voltage setting is ideal for overnight charging. The keeping voltage can be adjusted to a float level to maintain batteries in fully charged condition while supporting the connected equipment load.

TEMPERATURE COMPENSATION: Charger automatically adjusts the maintaining charge voltage to compensate for ambient temperature changes from -30 °C to 65 °C by -5 millivolts per cell per °C.

VOLTAGE COMPENSATION: Charger automatically holds the output voltage constant over ± 10 percent AC line voltage swing, while in the maintaining mode.

ADJUSTABLE VOLTAGE LEVEL: keeping voltage set point is adjustable between 2.25 to 2.42 volts per cell (vpc), to provide proper charge for both float and cyclic applications. Preset at the factory at 2.42 (12 volt models) or 2.40 (24 volt models) DC volts per cell. (2.30 vpc TB5024WF; 2.33 vpc TB20024)

REVERSE POLARITY AND SHORT CIRCUIT PROTECTION: Charger will not turn on if improperly connected to a battery or if output leads are shorted. Charger must see a minimum voltage from the battery to turn on: 8 volts for 12 volt batteries; 17 volts for 24 volt batteries.

AC CIRCUIT PROTECTOR: Thermal cutout protector in transformer.

DC CIRCUIT PROTECTOR: Auto-reset circuit breaker protects charger from severe overloads such as shorted cells.

120 volt 60 Hz AC Input (Others Available)

Custom AC or DC cords available

Rugged Steel Case

2 Year Limited Warranty

UL Listed

Rear panel
cutoff voltage
adjustment.



TB6012 6 amps 12 volts CASE LOT 4 30 lbs
TB10012 10 amps 12 volts CASE LOT 4 39 lbs
Dimensions: 9.5"W x 7.5"H x 5.25"D



TB20012 20 amps 12 volts CASE LOT 2 42 lbs
TB20024 20 amps 24 volts CASE LOT 2 55 lbs
TB10024WC* 10 amps 24 volts CASE LOT 2 38 lbs
Dimensions: 11.5"W x 9.8"H x 9"D

*WC model has AC ON/OFF switch & manual AC breaker

"BIG JON"
packs a punch
75 amp 12 volt
weight 42 lbs.



TB75012

Not Shown
TB5024WF 5 amp 24 volt ruggedized, plate mounted

Note: Chargers available for other currents and voltages, contact factory.