

# BATTERY CHARGER FOR SEALED LEAD ACID BATTERIES

## OPERATING INSTRUCTIONS

### L.E.D. Indicators

GREEN: Power On, Float Charge

RED: Fast Charge

### Proper Charging Procedures

- Use with input voltage of 110= 240VAC, 50 or 60 Hz
- Make sure nominal voltage of charger matches nominal voltage of battery.
- Plug in charger before connecting output leads to the battery. Green LED indicates power is on
- After hooking battery up to charger, red LED will light up indicating "FAST" charge
- Green LED will come on when charger has switched to "FLOAT" voltage indicating than battery is close to being fully charged.
- Disconnect charger first from power outlet, then from the battery.
- Avoid leaving charger plugged in for extended periods when not charging a battery

### Important Safety Information

- Always use basic precautions such as paying close attention to proper matching of charger and battery and correct polarity connection: positive (red) to positive, negative (black) to negative.
- Read the instructions and charger information before using any charger.
- Keep children away from charging set-up
- Use chargers only indoors  
Remove charger from AC outlet when charging is completed.
- Avoid exposing chargers to shock and water  
Don't open chargers lest warranty is voided.

### Charge Voltage Stages

Charge Voltage (V)	2V	6V	12V	24V	36V
G	2.70	8.00	16.00	32.00	48.00
F	2.67	7.50	15.00	30.00	45.00
E	2.50	7.00	14.00	28.00	42.00
D	2.33	6.50	13.00	26.00	39.00
C	2.00	6.00	12.00	24.00	36.00
B	1.83	5.50	11.00	22.00	33.00
A	1.67	5.00	10.00	20.00	30.00

## CHARGING CHARACTERISTICS

(appropriate for cyclic applications)

