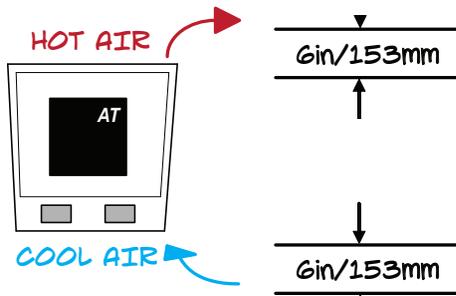


QUICK SET-UP SHEET

1) LOCATION

PLACE THE CHARGER IN A WELL VENTILATED AREA

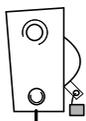


2) SAFETY FIRST

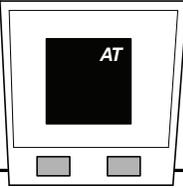
DISCONNECT AND LOCK-OUT ALL AC SOURCES AND DC BATTERY VOLTAGES



AC SOURCE DISCONNECT SWITCH



OFF & LOCKED



OFF & LOCKED

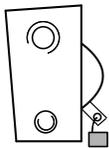


DC SOURCE OR BATTERY DISCONNECT SWITCH

3) ELECTRICAL CONNECTIONS

A) CONNECT AC POWER TO THE CHARGER

AC SOURCE VOLTAGE



=

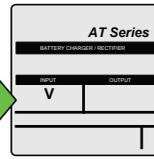
AC VOLTS & PHASE



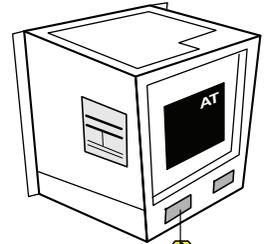
WARNING TAG

=

AC INPUT VOLTAGE



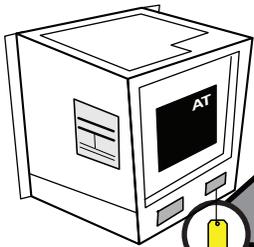
BATTERY CHARGER DATA NAMEPLATE



TAG ON AC BREAKER

ALL THESE PARAMETERS MUST MATCH !

B) CONNECT THE BATTERY OR DC BUS



TAG ON DC BREAKER

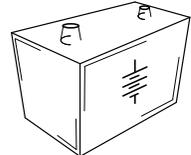


FACTORY PRESET VOLTAGES

Float Mode: ___ Volts
Equalize Mode: ___ Volts

BATTERY OR DC BUS

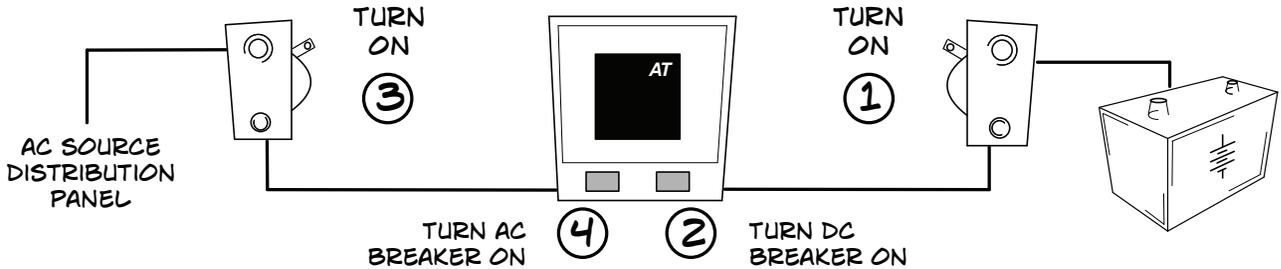
=



PLEASE CHECK THE OPERATING INSTRUCTIONS PROVIDED WITH YOUR BATTERY FOR PROPER CHARGING VOLTAGES

4) STARTING THE CHARGER

RECHECK YOUR WIRING! IF IT IS CORRECT, FOLLOW THE START SEQUENCE BELOW



5) SETTING THE PARAMETERS

ADJUSTABLE PARAMETERS (IN SELECTION ORDER):

- 1) FLOAT VOLTAGE
- 2) EQUALIZE VOLTAGE
- 3) EQUALIZE TIMER HOURS
- 4) HIGH DC VOLTAGE ALARM
- 5) LOW DC VOLTAGE ALARM
- 6) CURRENT LIMIT

PRESS THE ENTER KEY ONCE TO BEGIN THE ADJUSTMENT PROCESS. THE FIRST VALUE (FLOAT VOLTAGE) WILL BE DISPLAYED. ADJUST THIS VALUE BY PRESSING THE UP OR DOWN ARROW KEYS. PRESS "ENTER" AGAIN TO SAVE AND ADVANCE TO THE NEXT PARAMETER FOR ADJUSTMENT. REPEAT THIS PROCESS TO ADJUST THE REST OF THE PARAMETERS LISTED ABOVE.

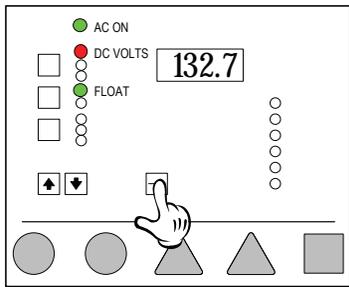
IF NO KEYS ARE PRESSED FOR 25 SECONDS, THE CHARGER WILL RETURN TO NORMAL OPERATION.

FOR FURTHER INSTRUCTIONS BE SURE TO READ THE OPERATING AND SERVICE INSTRUCTIONS OR VISIT ONLINE AT ... WWW.ATSERIES-NET

PLEASE CHECK THE OPERATING INSTRUCTIONS PROVIDED WITH YOUR BATTERY FOR PROPER CHARGING VOLTAGES

5-1) SETTING THE FLOAT VOLTAGE

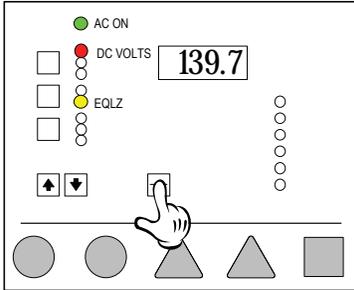
SEE MANUAL SECTION 2.32



- PRESS EDIT/ENTER KEY
RED DC VOLTS LED WILL FLASH
GREEN FLOAT LED WILL FLASH
LCD DISPLAY WILL FLASH THE FLOAT VOLTAGE
- PRESS THE ARROW KEYS
UP ARROW KEY WILL INCREASE
DOWN ARROW WILL DECREASE
- PRESS EDIT/ENTER KEY
WILL SAVE YOUR CHANGES
AND GO TO THE NEXT PARAMETER

5-2) SETTING THE EQUALIZE VOLTAGE

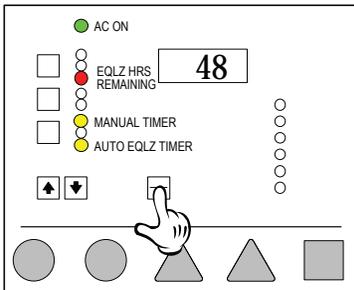
SEE MANUAL SECTION 2.32



- PRESS EDIT/ENTER KEY
RED DC VOLTS LED WILL FLASH
YELLOW EQLZ LED WILL FLASH
LCD DISPLAY WILL FLASH THE EQLZ VOLTAGE
- PRESS THE ARROW KEYS
UP ARROW KEY WILL INCREASE
DOWN ARROW WILL DECREASE
- PRESS EDIT/ENTER KEY
WILL SAVE YOUR CHANGES
AND GO TO THE NEXT PARAMETER

5-3) SETTING THE EQUALIZE TIMER HOURS

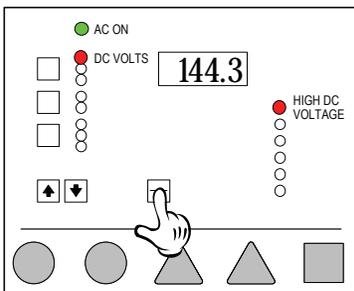
SEE MANUAL SECTION 2.33



- PRESS EDIT/ENTER KEY
RED EQLZ HRS REMAINING LED WILL FLASH
YELLOW LEDS MANUAL TIMER AND AUTO-EQLZ TIMER WILL FLASH
LCD DISPLAY WILL FLASH THE EQLZ HOURS
- PRESS THE ARROW KEYS
UP ARROW KEY WILL INCREASE
DOWN ARROW WILL DECREASE
- PRESS EDIT/ENTER KEY
WILL SAVE YOUR CHANGES
AND GO TO THE NEXT PARAMETER

5-4) SETTING THE HIGH DC VOLTAGE ALARM

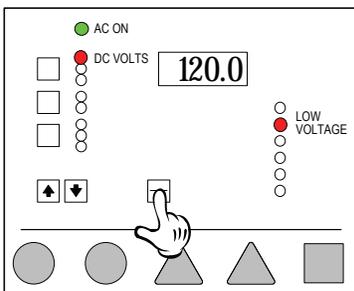
SEE MANUAL SECTION 2.34



- PRESS EDIT/ENTER KEY
RED DC VOLTS LED WILL FLASH
RED LOW DC VOLTAGE WILL FLASH
LCD DISPLAY WILL FLASH THE LOW DC VOLTAGE ALARM
- PRESS THE ARROW KEYS
UP ARROW KEY WILL INCREASE
DOWN ARROW WILL DECREASE
- PRESS EDIT/ENTER KEY
WILL SAVE YOUR CHANGES
AND GO TO THE NEXT PARAMETER

5-5) SETTING THE LOW DC VOLTAGE ALARM

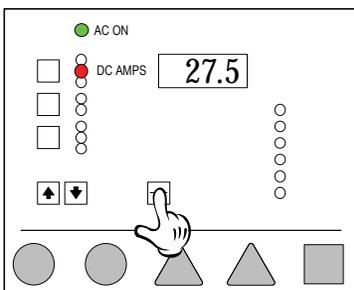
SEE MANUAL SECTION 2.34



- PRESS EDIT/ENTER KEY
RED DC VOLTS LED WILL FLASH
RED LOW DC VOLTS WILL FLASH
LCD DISPLAY WILL FLASH THE LOW DC VOLTAGE ALARM
- PRESS THE ARROW KEYS
UP ARROW KEY WILL INCREASE
DOWN ARROW WILL DECREASE
- PRESS EDIT/ENTER KEY
WILL SAVE YOUR CHANGES
AND GO TO THE NEXT PARAMETER

5-6) SETTING THE CURRENT LIMIT

SEE MANUAL SECTION 2.35



- PRESS EDIT/ENTER KEY
RED DC AMPS LED WILL FLASH
LCD DISPLAY WILL FLASH THE LIMIT SETTINGS
- PRESS THE ARROW KEYS
UP ARROW KEY WILL INCREASE
DOWN ARROW WILL DECREASE
- PRESS EDIT/ENTER KEY
WILL SAVE YOUR CHANGES
AND GO TO THE NEXT PARAMETER