A.T.S.I.

RMBC24-8 TRICKLE CHARGER
OPERATORS MANUAL

2011

RMBC64-24-8 ELECTRONIC TRICKLE BATTERY CHARGER

Specifications

Power input (trickle charge single Hawk).	240 volts AC @ 0.6 Amps.
Power input (Trickle charge eight Hawks)	240 volts AC @ 4,8 Amps
Power input (trickle single Hawk)	110 volts AC @ 1.3 Amps
Power input (trickle eight Hawks)	110 volts AC @ 10.5 Amps.
Fuse	15Amp Ant-Surge
Charge time (flat to full).	20 hours.
Maximum time charger on trickle.	48 hours
Weight.	19.5Kgs.
Dimensions.	220 x 440 x 625mm (H x W x D)
Battery charge state.	Any level from flat to full.

NOT FOR OUTDOOR USE

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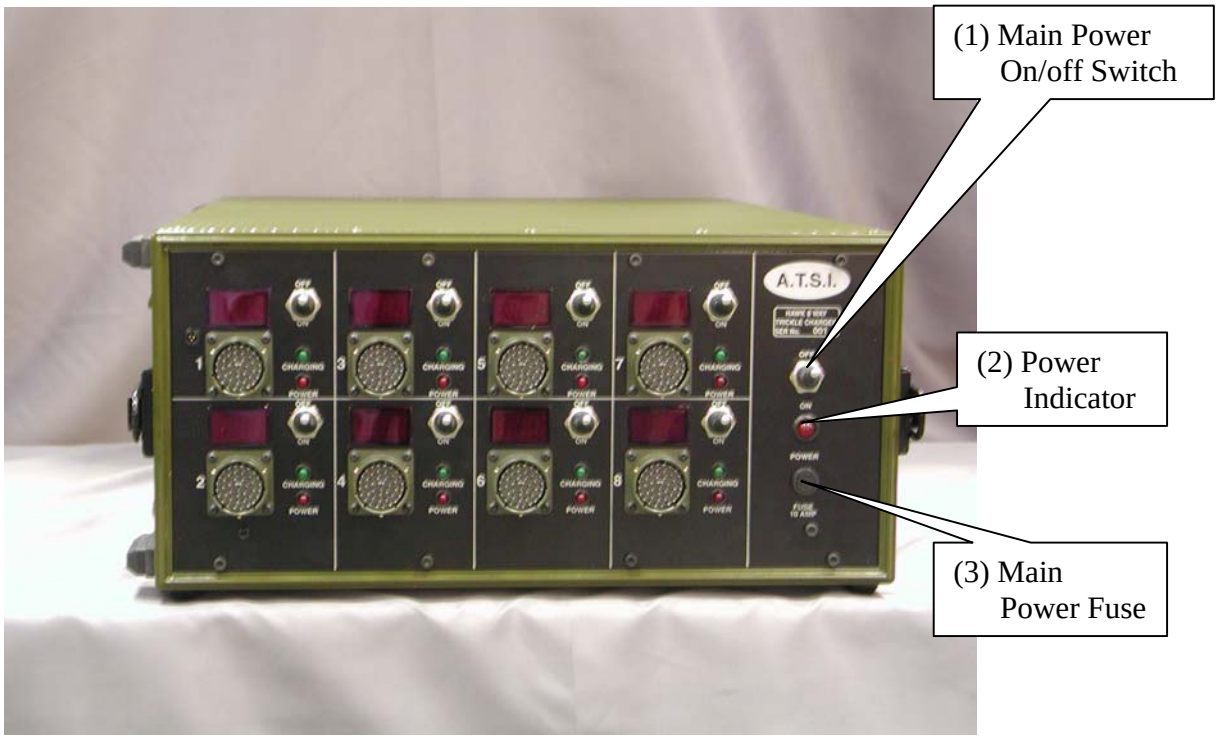

(1) Mains Power On/Off Switch

Battery charger mains power switch, when switched to the “ON” position the trickle charger will be ready to commence operation.

(2) Power Indicator

The power indicator informs the operator, (when illuminated), that mains power is being supplied to the charger.

(3) Mains Power Fuse

Mains fuse holder containing a 15amp anti-surge fuse.

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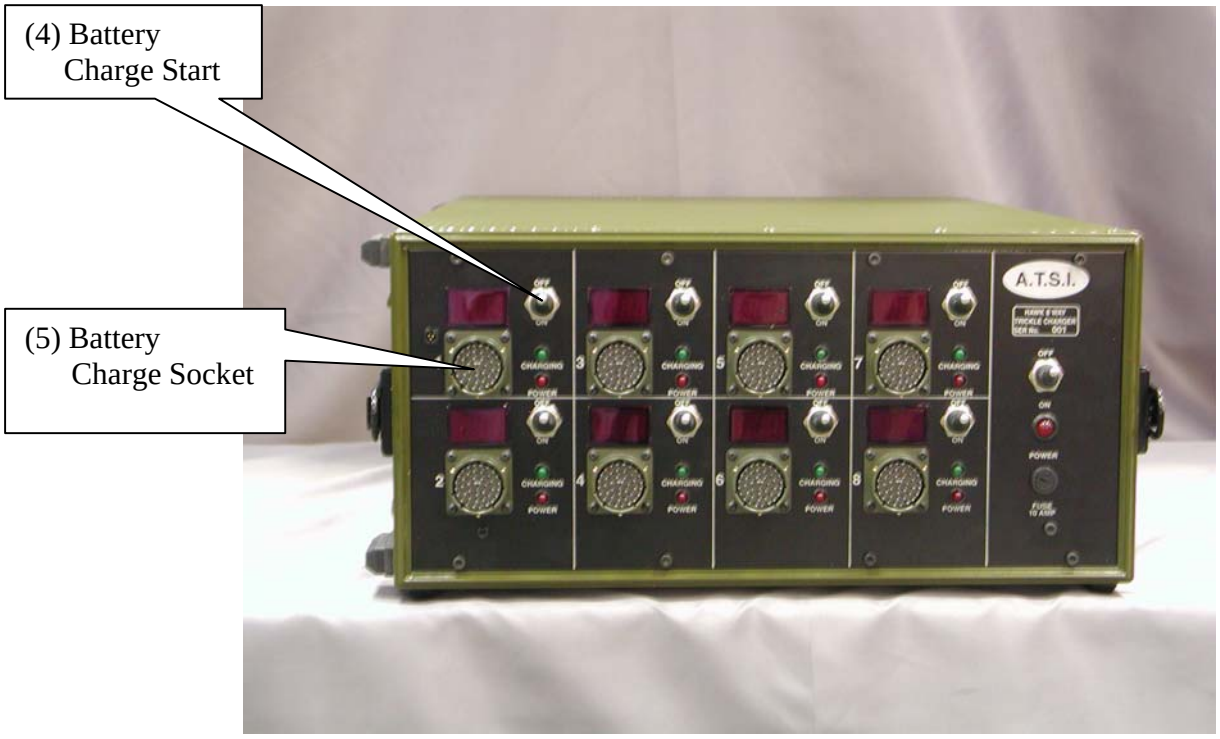

(4) Battery Charger Start Switch

The battery charger start switch allows the operator total control over the selection of batteries required for charge. Once switched on, the charge is totally automatic, and will terminate once the battery is fully charged unless interrupted by the on/off switch.

(5) Battery Charger Socket

This socket is used to charge the HAWK battery with once connected to the appropriate lead.

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(6) Battery Voltage Meter

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The battery voltage meter shows the operator the state of charge indicated by the level of voltage shown on the meter. The higher the voltage, the higher the charge retained by the battery.

Depending on the state of charge when the battery was connected to the charger, a reversal of voltage could be shown as the battery is nearing full charge, indicating that the battery has reached –ve delta V. This is quite normal and does not mean that the battery is faulty.

As the battery ages with time, the voltage shown at full charge will slowly reduce to a lower level than when first connected as a new battery.

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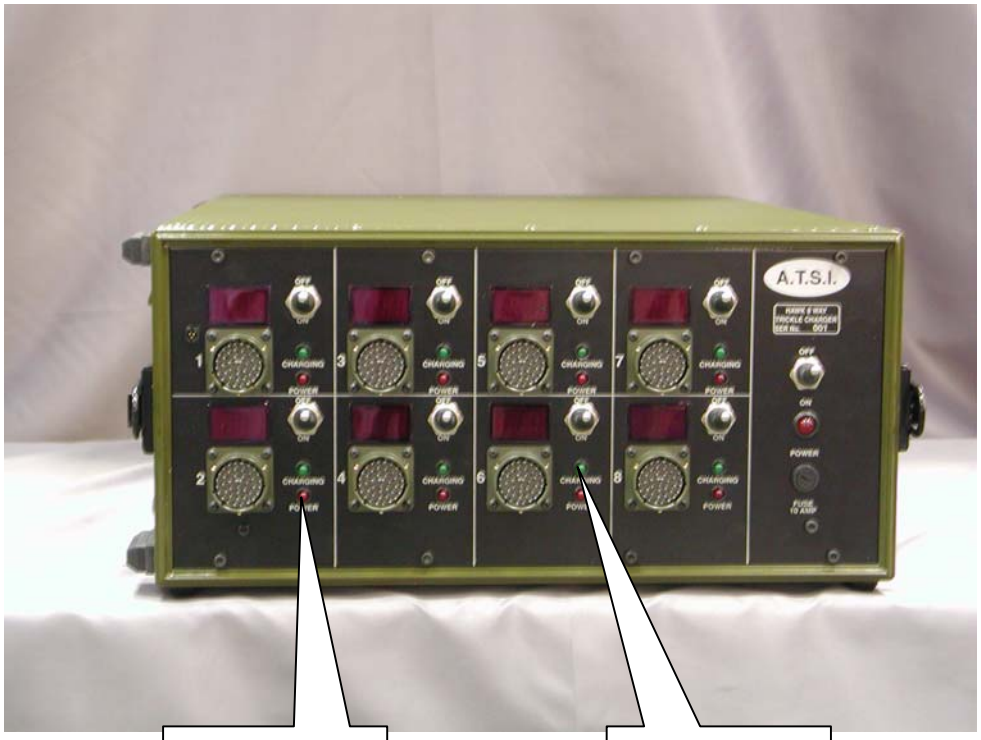

(7) Battery Power Indicator

When illuminated, the red LED power indicator informs the operator that power to the charging circuits is being supplied. This can also be verified by the volt meter.

This LED will only illuminate when the battery start switch is in the on position.

(8) Battery Charge Indicator

The green LED charge indicator informs the operator either that the battery is fully charged (continuous red) or it is being charged (flashing red).

When first powered up, the red LED will illuminate, followed 5 seconds later by the green LED which starts to flash. The green LED will continue to flash until the battery is fully charged.