

ROUTINE MAINTENANCE

1. BEFORE ANY MAINTENANCE IS CARRIED OUT, THE CHARGER MUST BE ISOLATED AND TAKEN TO A REMOTE POINT.
2. The unit has few moving parts requiring little attention.
3. Monthly check the charging cables. Also check the battery connectors for breakages or evidences of over-heating.
4. CHECK THE TIGHTNESS OF THE ELECTRICAL CONNECTIONS.
5. Any discoloration of the internal cables or components may be due to over-heating or component fault. Replace such cables and components.
6. Check for any obstructions to the ventilation of the cubicle.
7. Use a vacuum cleaner to remove any dust.

Do not try to repair failures, please call our Service.

Any repair or replacement of parts must be done only by SIRIUS technicians.

| NOTE |
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| Disconnect power to the system before replacing fuses. |

INSTRUCTIONS FOR CALLING SIRIUS

1. Follow the troubleshooting procedure exactly
2. Make observations and readings and note them down in the space provided above the troubleshooting steps.
3. Have this sheet in front of you when you call Sirius. Or fax the sheets to Sirius.

PLEASE E-MAIL THIS FORM WITH THE OBSERVATION COLUMN FILLED TO

scpl@siriusindia.com and service@siriusindia.com

THIS WILL HELP US IN RESOLVING THE PROBLEM AS WELL AS SENDING THE CORRECT SPARES.

FOR AFTER SALES SERVICE, CONTACT ADDRESS

SIRIUS CONTROLS PVT LTD

GF, Building-1, Block-A, #288/2, Begur Main Road,
Dodda Begur, Bangalore -560068, Karnataka, India.
Ph : 91-80-25739500
Fax : 91-80-25739509
Email : scpl@siriusindia.com

FORMAT FOR REPORTING FAULT ON CHARGERS

Email to Sirius : service@siriusindia.com

Model No. _____ Serial No. _____

What is the fault _____

TROUBLESHOOTING PROCEDURE

| PROBLEM | POSSIBLE FAULT | OBSERVATIONS |
|-------------|--|--|
| NO CHARGING | AC NOT PRESENT | AC PRESENT YES/NO |
| NO CHARGING | BATTERY NOT CONNECTED | BATTERY CONNECTED YES/NO |
| NO CHARGING | BATTERY VOLTAGE BELOW 1.55 V/Cell and FAULT LED ON | BATTERY VOLTAGE ■ _____ VDC |
| NO CHARGING | DC FUSE BLOWN. | FUSE/MCB OK YES/NO |
| NO CHARGING | NO DISPLAY OR NO DISPLAY OR DC FAULT LED ON | AC INPUT VOLTAGE ■ _____ VAC PCB TRAFO OK YES/NO ALL AC FAULT CONDITIONS CHECKED? YES/NO |
| NO CHARGING | RECTIFIER DEVICES FAULTY | SCRs, DIODEs are OK YES/NO |
| NO CHARGING | PCB OR MAIN TRANSFORMER FAILED | PCB TRAFO OK YES/NO MAIN TRAFO OK YES/NO |