

## Troubleshooting Tips

When the Lead Acid Battery Charger does not function properly, please check the following Troubleshooting Table before returning a unit. If the product still has a problem, please contact our Customer Service desk.

This Troubleshooting Table is applicable for Lead Acid Battery Charger with Model No. DY 1616.

Fault Indication	Fault Description	Corrective Action
Charging ON LED ON	LED lights ON when discharged Battery is connected to charger, when power is switched ON.	If LED does not light ON then check battery connection.
Charging Over LED ON	LED lights ON When charging of the battery is completed.	If LED does not Light and Charging ON LED is also OFF then charger is faulty.
Alarm Buzzer	Alarm is Generated When battery is connected with Reverse polarity.	Connect +ve terminal of the Battery to + ve of charger and – ve terminal of Battery to –ve of charger.
Push to Read Voltage Switch	When this Switch is pressed it will show the charger voltage.	If it does not show the voltage then check the O/P voltage with the Multimeter. If the voltages are available at Battery terminal then replace the switch.

This Troubleshooting Table is applicable for Lead Acid Battery Charger with Model No. DY 1210.

Fault Indication	Fault Description	Corrective Action
Rev Polarity	Alarm is Generated When battery is connected with Reverse polarity.	Connect +ve terminal of the Battery to + ve of charger and – ve terminal of Battery to –ve of charger.
Mains LED ON	LED lights ON when AC is available.	If AC is available and LED does not light then check AC supply to the Terminal block or Charger is faulty.
Float LED ON	LED lights ON When Battery is not charging or Battery is not connected.	If Battery is connected or not under charging mode and still float LED is OFF & charge LED is also OFF then charger is faulty.
Boost LED ON	LED lights ON When Battery goes in charge mode.	If LED does not light ON then check the Battery connection or Charger is faulty.
Alarm	Alarm is Generated When AC fails or gets disconnected.	Then potential Free contacts NO-C-NC changes state on Terminal Block.