

BTLH12-24 – BOOST TIMER

For the series CPLH Battery Charger, incorporating Status Indication



FRONT

PRINCIPLE OF OPERATION:

The boost cycle is started by operating the momentary Boost Timer switch to On. The cycle will automatically time out in a set time, adjustable up to 6 Hrs. It can also be manually aborted by operating the switch to Off.

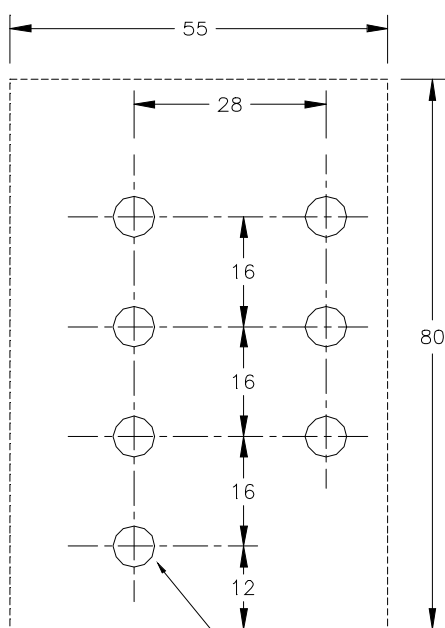
Mounting of this module is very simple, using only a self-adhesive standoff and the switch shaft. The label comes complete with adhesive tape.

Only six wires connect this module to the battery charger and corresponding terminal markings are used for simplicity.

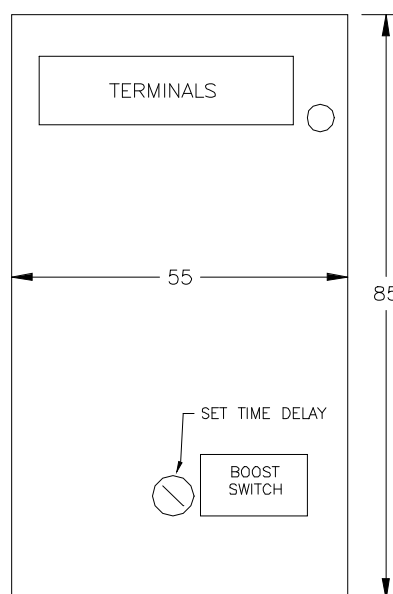
Turn time delay clockwise to increase time setting. Factory preset time is 3 Hours.

Indicators are long life LED's:

ON	Green
OFF / FAIL	Red
BOOST	Amber (flashing)
LOW V.	Low Battery - Red
HIGH V.	High Battery – Red
SPARE	Unmarked - Red



DRILLING PATTERN AT FRONT OF PANEL
7 HOLES 6mm \varnothing



VIEW OF PCB WHEN FITTED

Terminal description

SPARE	- Not used
L.V.	- +Ve input when batt. volt is low
H.V.	- +Ve input when batt. volt is high
BOOST	- Timed -Ve output to charger
OFF	- +Ve input when charger is off
-Ve	- -Ve supply from charger
ON	- +Ve input when charger is on