Remote Control Panel
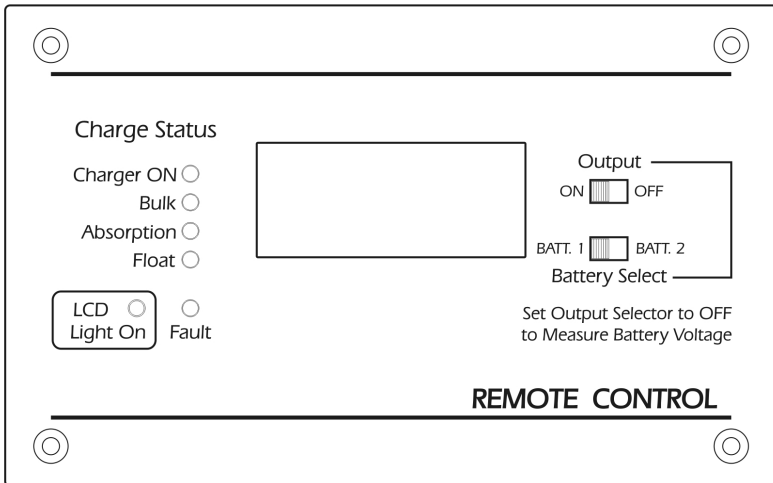## ABD-4120
User's Manual

Introduction

The Remote Control Panel is designed to remotely check the battery voltage, charging status such as Bulk, Absorption, Float of the charger and more importantly it cuts off or cuts in charging current from charger terminal to the battery.
When the charger is hooked up to two batteries via its dual output terminals, you can check the battery status of each battery by the Battery Select Switch.

Control and LED Indicators

Connect a Lan / Ethernet standard patch cable with RJ45 plug (Fig.1) to the remote control plug of the SBC-2130/40/50 battery charger. Once connected to the battery charger, the remote control panel should be powered on and does not depend on the power of the battery charger, showing the voltage of the current selection of the battery.

(Fig.1)

Switches

Output

The ON/OFF switch controls the charging status of the battery charger when the battery charger is in battery charging mode. The OFF switch does not switch off the battery charger, but turns off the charging process of the battery charger and measures the voltage of the battery that connects to the terminal.

The battery charger will resume its charging process if the remote control panel is disconnected to the battery charger.

Battery Select

Battery 1 should show the voltage of the battery 1 which should be connected to the upper part of the power outlet of the battery charger.
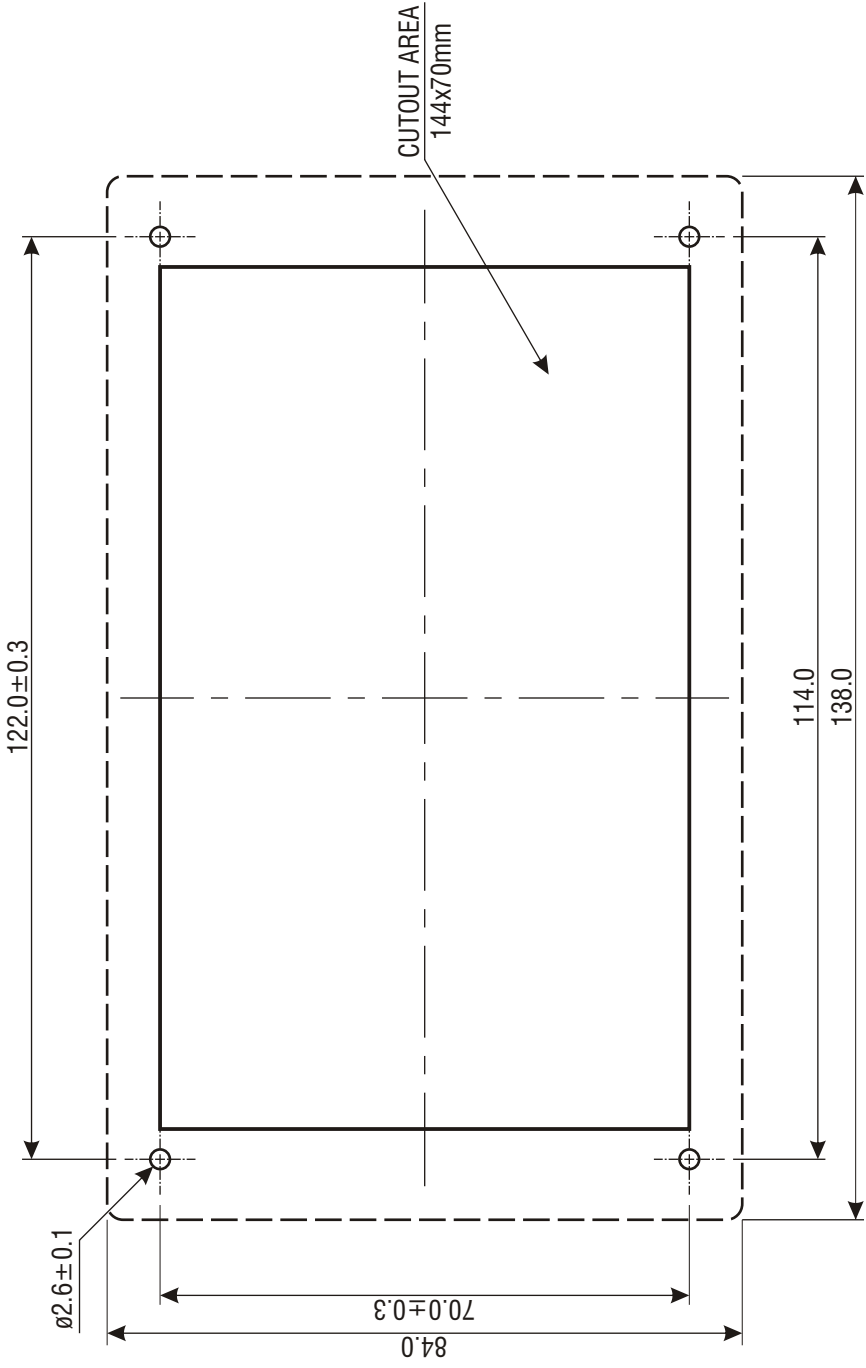
Battery 2 should show the voltage of the battery 2 which should be connected to the lower part of the power outlet of the battery charger.

Light On

This button should illuminate the backlight LED to provide ample reading comfort when work at night or outdoor conditions when ambient light is at low level.

Fault

This LED lights up whenever the charger has fault detection, such as Output short circuit, Over temperature protection triggered, Severe over loading charger and Reverse polarity connection.

CUTOUT AREA
144x70mm

PANEL CUTOUT TEMPLATE

122.0±0.3

114.0

138.0

ø2.6±0.1

70.0±0.3

84.0