

HAVIS User Guide For LSC Remote Display

1. Features

- Battery bank voltage display
- Output power display
- Error condition indicator (High Battery, Low Battery, Over Temperature, Over Load conditions)
- Action condition indicator (INV, GRID, POWER SAVING, CHARGING STATUS)
- Connection failure notification

2. Specification

- Input Voltage : 10.5 ~ 66 Vdc
- Operating Temperature Range : 0 ~ 40 °C
- Storage Temperature Range : - 30 °C ~ 70 °C
- Stand-By Current Draw : < 80mA

3. Introduction

3-1. Front Panel Introduction

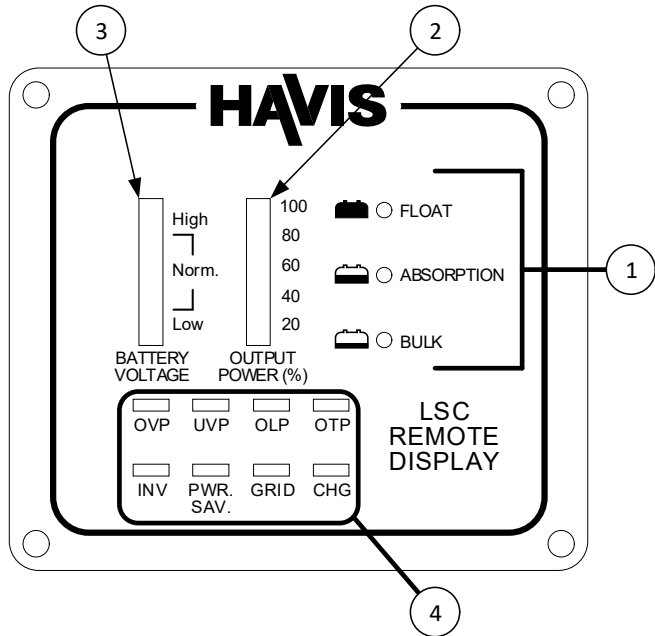


Figure 1. LSC Front Panel Introduction

①	Charging Status LED	④	Other Indicators
②	Output power indicator		
③	Battery voltage indicator		

- ① Charging Status LED (BULK / ABSORPTION / FLOAT) shows the charging status
- BULK : When the battery is in low voltage status, the battery is charged at constant current by maximum charge current.
 - ABSORPTION : When the battery is near fully charged, the battery keeps charging by constant voltage mode.
 - FLOAT : When the battery is fully charged, this state maintains the battery at 100% charge without overcharging or damaging the battery.
- ② Output power indicator :
Output power indicator shows the power draw from the power inverter by the load. Ideally, the output power indicator should remain in the green & orange area of the bar chart.
If the output power indicator is up to the red area, the OLP LED will flash and the inverter will shut down.

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3-2. Rear Panel Introduction

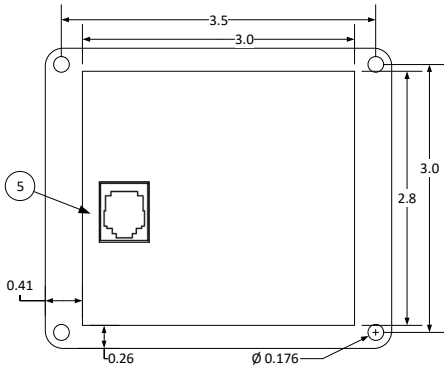


Figure 2. LSC Remote Rear Panel Introduction (Unit: mm [inch])

#8 (M5) Mounting hardware is not included. Sealing gasket is included.

2. Connect the RJ12 (6P6C) cable between the LSC remote and the inverter.

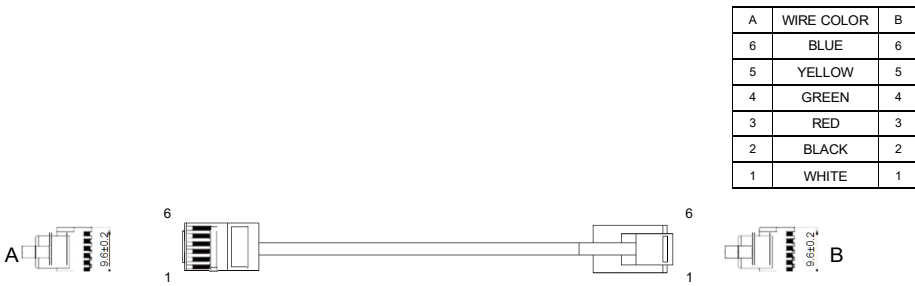


Figure 5. Phone Jack Connector

- ⑤ Phone Jack Connector :
1. Before connection, please make sure to switch the inverter to REMOTE mode.
(Shown below)



WARNING!
DO NOT use standard telephone cable, use a straight wired 6-pos cable.