

1.User's Guide For CR-1 Remote Controller

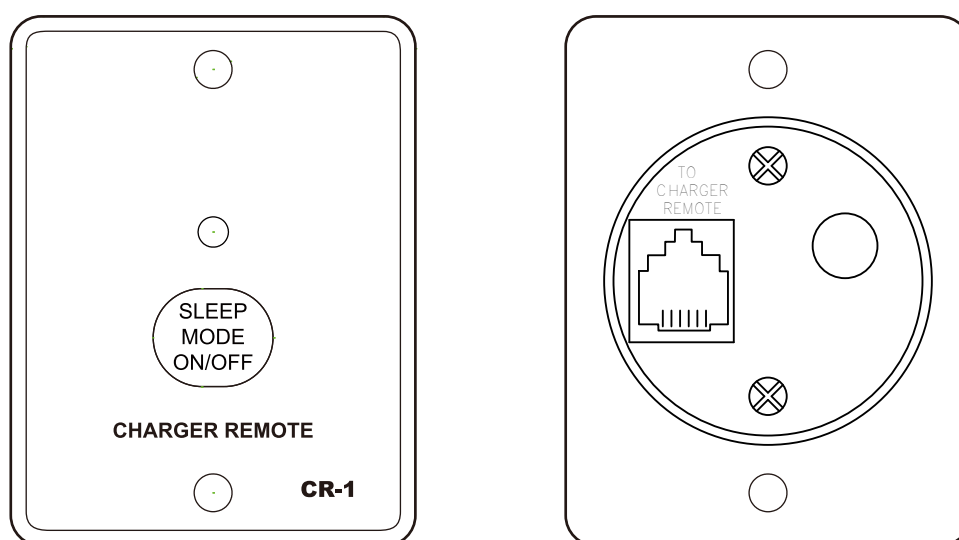
1-1. Features:

- Remote ON/OFF ACH series battery charger operation and select FAN mode Function.
- Display charger status information.

1-2. Specification:

- Input Voltage Range: 10.5 - 16 Vdc
- Operating Temperature Range: -10°C - 45°C
- Storage Temperature Range: - 30°C - 70°C
- Stand-By Current Draw: < 40mA

1-3. Introduction:



Charging Status and Indicator:

FAN mode: Normal

Charging status	LED Status	
Bulk-1 / Bulk-2 / Absorption-1 / Absorption-2	Green flash
Float	Green solid	—————

FAN mode: Mute

Charging status	LED Status	
Bulk-1 / Bulk-2 / Absorption-1 / Absorption-2 / Float	Orange solid	—————

Failure Indicator:

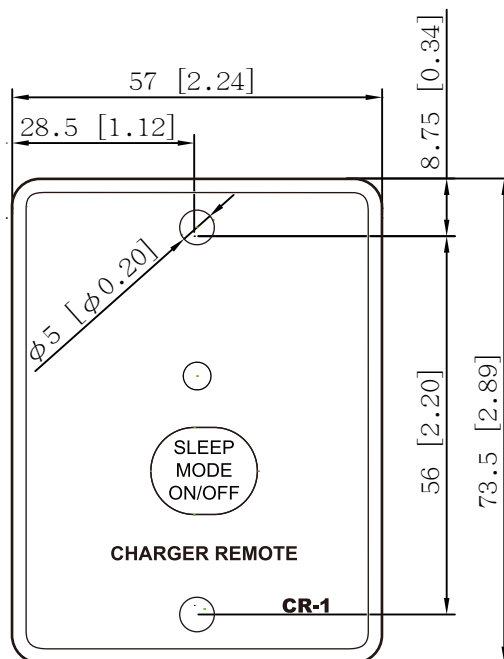
Failure status	LED Status	
Input or Output Failure	Red solid	—————
Over Temperature	Red fast
Battery Over Voltage / Under voltage	Red slow	- - - - -
Fan Failure	Red lights flash twice	- . . . -
ESB Failure	Red lights slow ones

The wire must go with a 12 Volt 0.5A fuse with proper sizes.

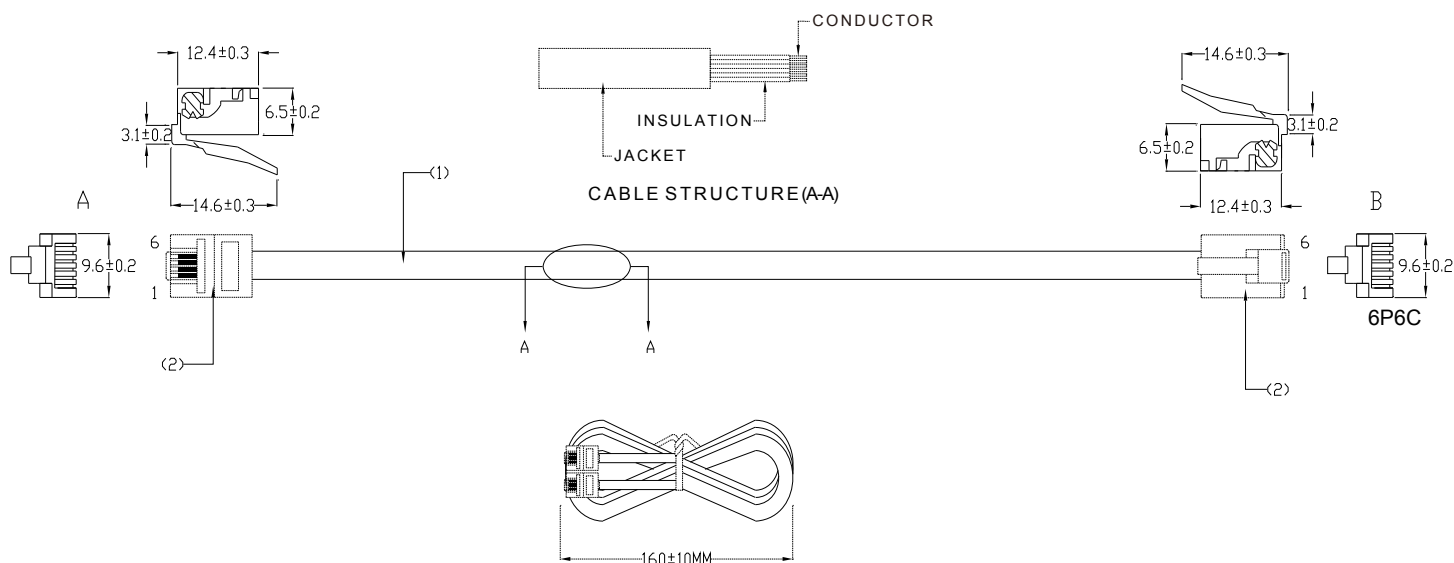
• Installation Procedure:

1. Refer to the drawing (see Figure 1) for screw hole and cutout dimensions.
2. Use the cable between CR-1 remote port and the battery charger TEMP/CN3 or CN4 port.

Figure 1



1-4. Drawings of CR-1 Remote Controller Cables



WARNING!
DO NOT use standard telephone cable.

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