

External DC Power Cable (CABLE-RX-PWR)

For use with HOB0® RX3000 Remote Monitoring Station



The external DC power cable (CABLE-RX-PWR) is used to connect a user-supplied power source to the HOB0 RX3000 Monitoring Station to charge the station's internal battery. The external power source can be an intermittent power source, such as a 6W or larger solar panel. The external power source must be able to supply 6W, but the average power used will be much less and depends on the number and type of sensors, logging interval, and the frequency of internet connections.

Specifications

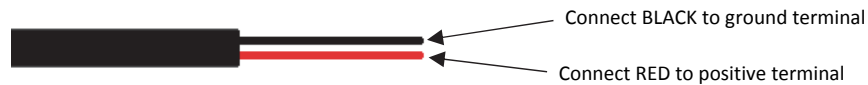
Wires	Two internal 18-AWG, unstripped
Length	1.83 m (6 ft) cable

External Power Source Requirements

Voltage	5 V DC minimum to 17 V DC maximum
Minimum Supply Output Power	6 Watt (typical power used is much less)

Connection Instructions

1. Connect the RED wire to the external power source's positive terminal and the BLACK wire to the external power source's ground terminal using the proper wire preparation for the connection.



2. Plug the external DC power cable connector into the charging port in the station. If using the weatherproof cable channels, route the external DC power cable through the leftmost hole in the smaller of the two channels.

