

Packing List

In addition to this guide, the package includes the following items:



SP-S2-DS



M12A-2P-IP67

Resources

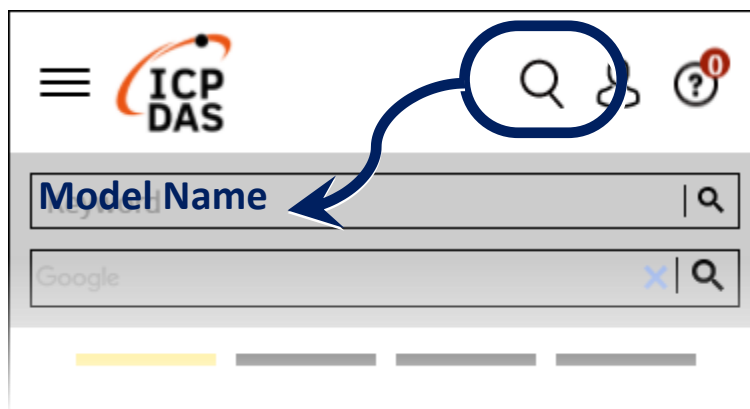
How to search for drivers, manuals and spec information on ICP DAS website.

Technical Support

service@icpdas.com

www.icpdas.com

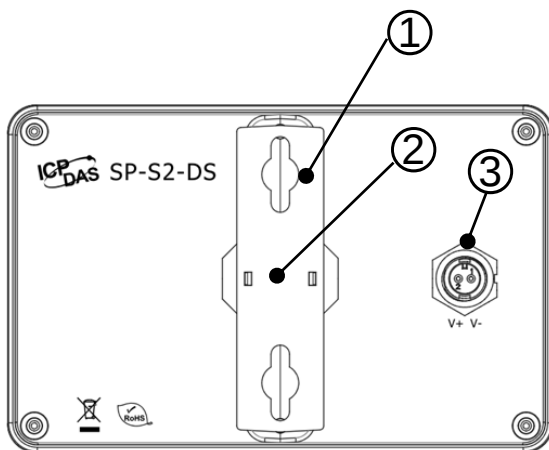
- For Mobile Web



- For Desktop Web



1 Appearance & Pin Assignment

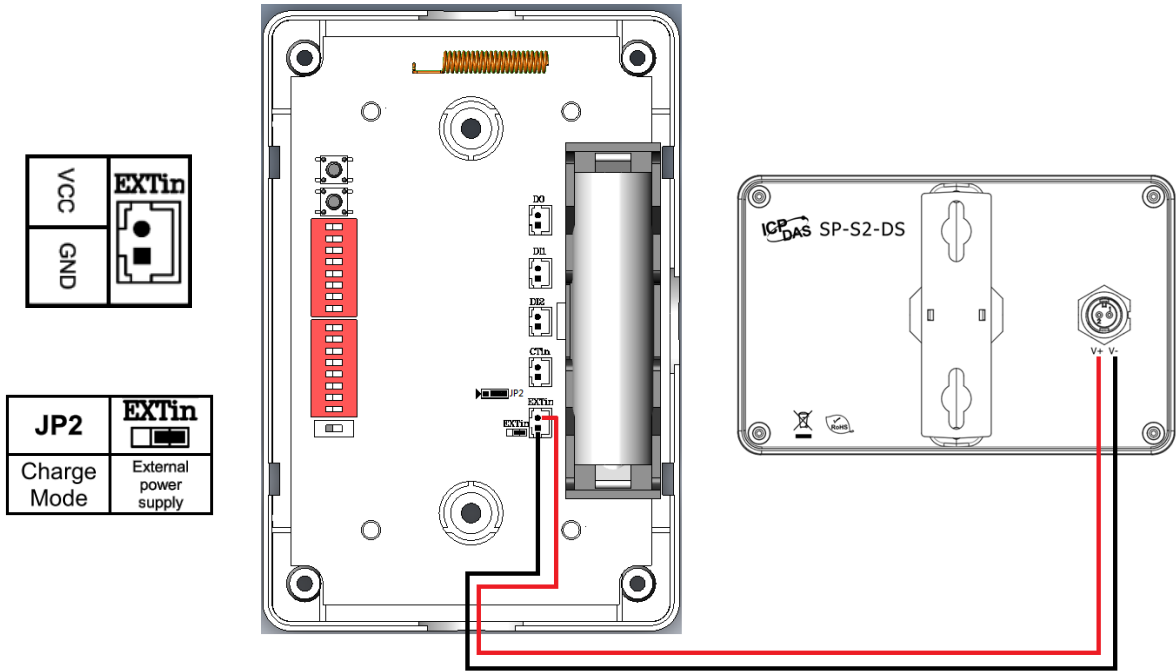


Number	Instructions
1	Wall mount
2	Magnetic mount
3	Power connector

CONN.	Pin Assignment
1	V-
2	V+

2 Connecting the SP-S2-DS and iSOS-109

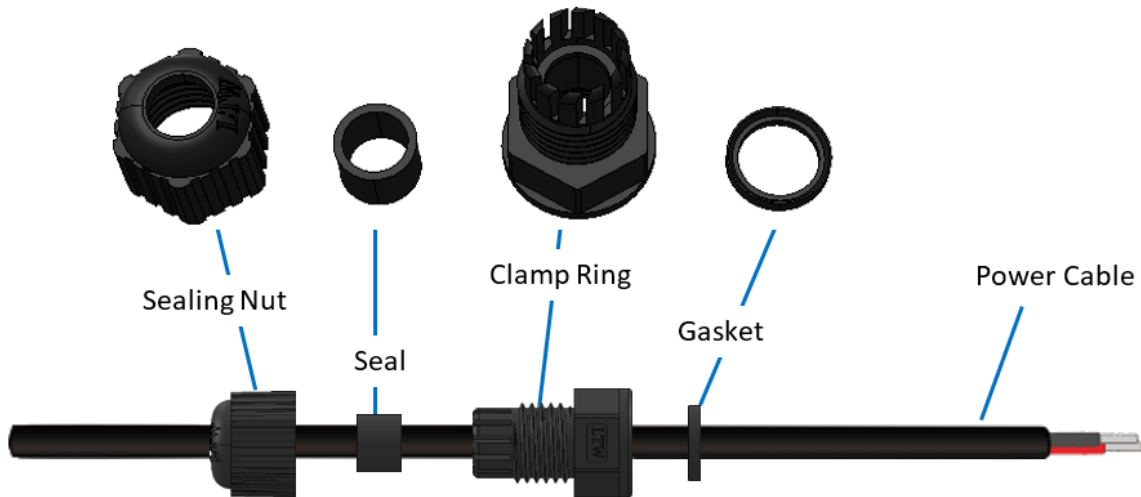
❶ Connect the V+ pin of SP-S2-DS to VCC terminal on EXTin connector of iSOS-109, and connect the V- pin to the GND terminal.



❷ Adjust the charging mode(JP2) of iSOS-109 to "External power supply mode".

3 Installing a waterproof connector on SP-S2-DS

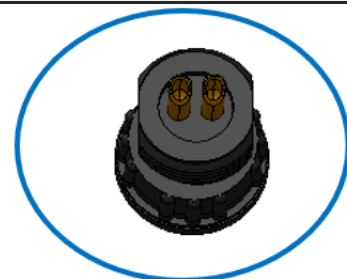
Step 1: Feed the end of the two core power cable through the **Sealing nut**, **Seal**, **Clamp Ring**, **Gasket** and **Lock Nut**.



Step 2: Insert two conductors into the holes on the **Cord Connector**. See the table below for the correct pin-out connections.



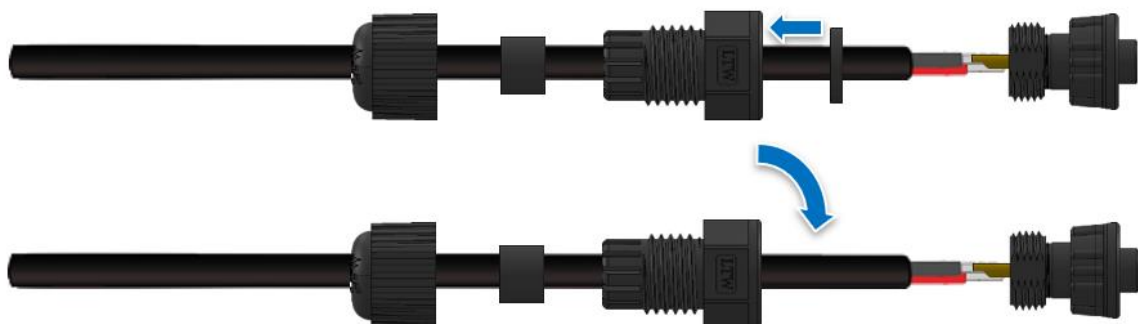
No.	Pin-out
1	V-
2	V+



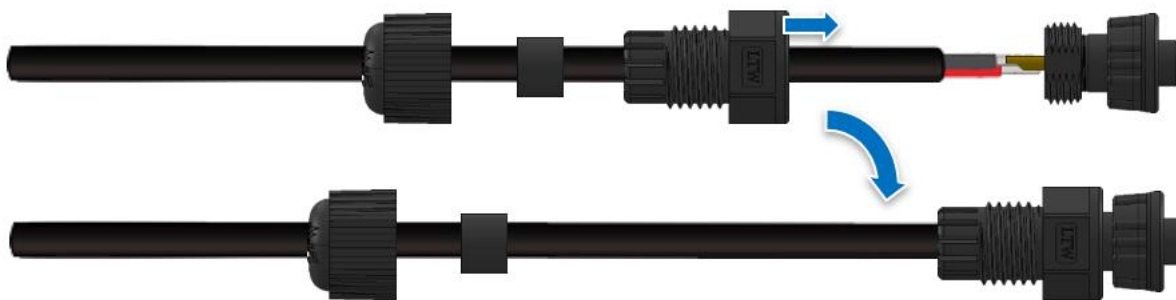
Cord Connector



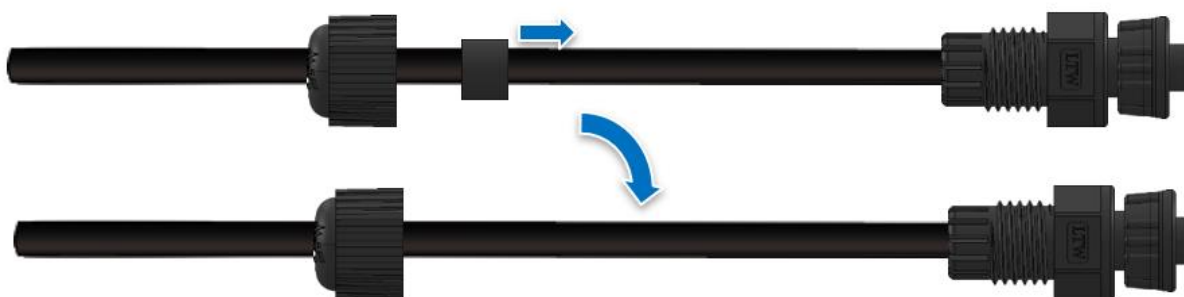
Step 3: Insert the **Gasket** into the **Clamping Ring**.



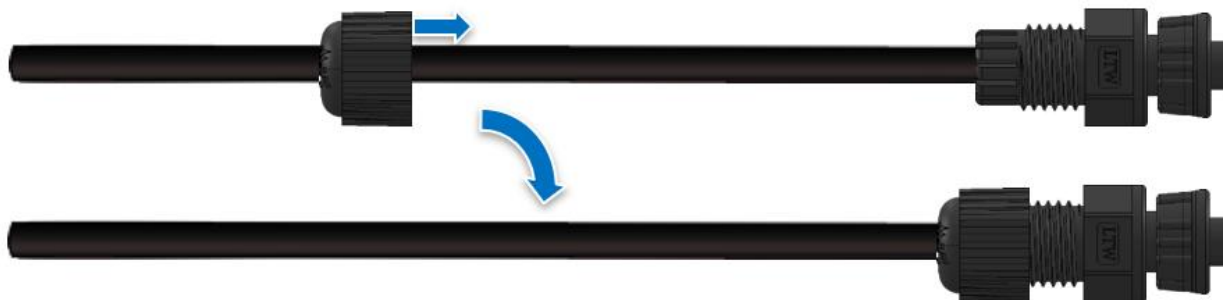
Step 4: Wrap the **Clamp Ring** around the **Cord Connector**.



Step 5: Insert the **Seal** into the **Clamp Ring**.



Step 6: Push the Sealing Nut forward and Hand-tighten it to seal the assembly.



Step 7: Wrap the **O-Ring** around the **Cord Connector**.

