



**How to charge for the modular solar camera battery the
first time before installation**

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Attention

It is recommended to fully charge the modular battery before installation to avoid the battery power reduction after long-distance transportation. The how to guidance is suitable for all solar camera with module battery.

Preparation

Before charge, you need to order necessary wires. The necessary wires mainly include three parts:

1. The Plug: (AC power cord, British standard, bent three plug to C13)
2. The Adapter: (adapter, KPE150M-VI, 24V6.25A, 150W, two-wire)
3. The Terminal Block: (Plug, 2-position, 3.81mm spacing, reversible, locking screw, green, vertical, wiring)

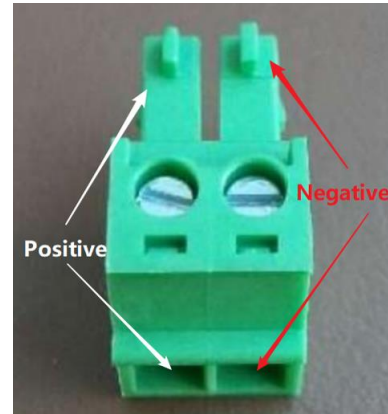
Below are the detailed picture of each part.



The Plug



The Adapter



The Terminal Block

SAP Code

1. The Plug

Choose the standard type and SAP in your country, see below chart)

Standard Type	SAP Code
European standard	101500003
Australian standard	101500009
British standard	101500006
American standard	101500002
Korean standard	101504335
Japanese standard	101500004

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2. Adapter

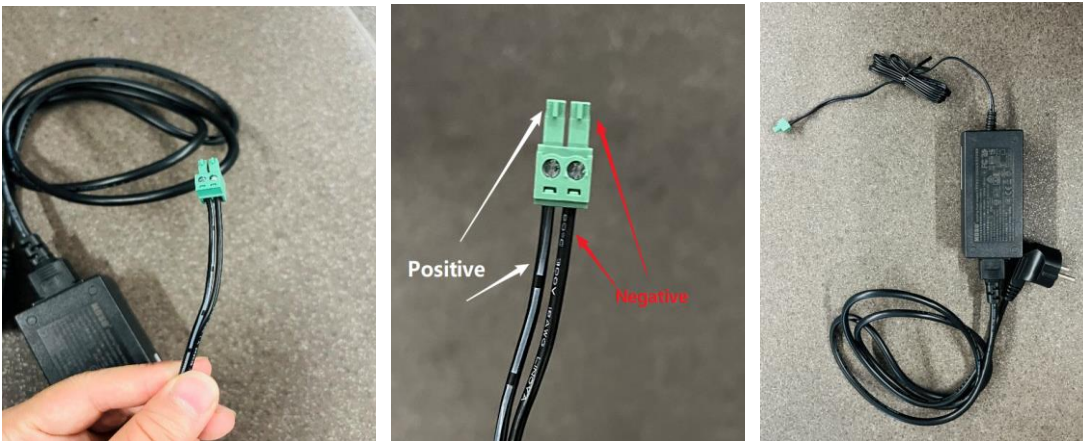
Part	SAP Code
Adapter	101702593

3. The Terminal Blocks

Part	SAP Code
The Terminal Blocks	101300270

After you have all three parts, you can charge for the solar camera battery now.

Step1: Connect the three parts



Step2: Put the battery inside the battery box

Take out the batteries, put them into the battery box in correct way, and fasten the lock catch.



Step3: Connect the cable and charge

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Open the left junction box behind the solar panel, unscrew the red part of the wire as shown in the following figure 1, and pull it out.

Connect the green terminal of the assembled battery charging line to the unplugged battery interface line. See figure 2.



Figure 1



Figure 2

After connected, it shows like below figure 3.



Figure 3

Open the body setting cover, turn the switch from OFF to ON, power on to the charger and charge around 5-6 hours.

Step4: After battery fully charged

After 5-6 hours, unplug the external power cord and connect it back to the factory look like below figure 4.

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Figure 4



Figure 5

Connect the RS485 cable to the machine body to ensure that the external battery supplies power to the equipment. See figure 5. After connect, it can be installed on site now.



See Far, Go Further