WARRANTY CARD

1.User information

Name .... Tel. ....

E-mail .... Postal code ....

Address: ....

....

2.Product information

Product name .... Product model ....

Product No .... Output power ....

Output voltage .... Date of purchase ....

3.QA inspection seal

....

4.Warranty regulations

1. The warranty period of the product is one year, free of parts and labor costs within half a year and free of parts costs within one year;

2. Fault occurring under normal use according to the instructions during the warranty period Shall be repaired free of charge (determined by the technicians of the company);

3. In case of one of the following circumstances during the warranty period, it must be charged for repair:

(1) Errors in use and faults and damages caused by improper repair;

(2) Other damages not caused by the design, technology, manufacturing and quality of the product;

(3) Damage caused by water or other solutions into the equipment due to improper use;

(4) Unable to provide the product warranty card and valid purchase certificate;

(5) The serial number of the product warranty card is inconsistent with the product itself;

(6) Damage to the product caused by external factors or man-made factor.

5.Special instructions

1) If there are quality problems and the appearance is not scratched within 15 days after purchase, the product can be replaced directly;

2) Please bring the corresponding invoice and warranty card for service by our service organization. If you can't show the above certificate, the free warranty period of the product will be calculated from the production date;

3) The company shall not be responsible for the warranty and commitment made by the distributor to you beyond the company

IRUN POWER
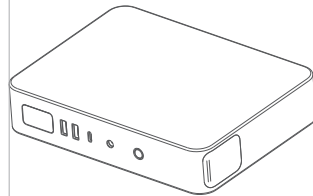— More Safe Portable Power —

FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the product.
NOTE: This equipment has been tested and found to comply with the limits for a wireless power charger, pursuant to Part 18 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment o and on,
the user is encouraged to try to correct the interference by one or more of the following measures: -Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit di erent from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

IRUN POWER
— More Safe Portable Power —

INSTRUCTION OF CAR REFRIGERATOR

R-300

FC CE RoHS ♻

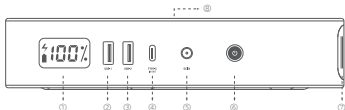IRUN POWER
— More Safe Portable Power —

1. Introduction of product functions

This product can be used for car refrigerators, on-board instruments and so on, as well as the charging of mobile phones, laptops, digital cameras and other digital products. The USB-A port is QC3.0 fast charging, supporting 5-12v(18W) output; Type-C supports PD3.0 protocol, with a maximum output of 80W. In addition, it supports 80W fast charging and a maximum of 15W wireless charging. The cigarette lighter supports the use of on-board equipment such as car refrigerator.

2. Product specification

Model	R-300
Voltage	14.4V
Capacity	20000mAh
Energy	288Wh
Weight	About 1600g
Size	200*150*41mm
Cell	Polymer1260110
Input	DC IN: 5V-30V/4A（Max 80W）
	Type-C: PD3.0 5V-20V/4A (Preference for use)
Output	USB: QC3.0 5V/3A 9V/2A 12V/1.5A
	DC OUT: 12-16.8V/10A（Max 150W）
	Wireless: QI 15W（Max 15W）
	Type-C: PD3.0 5V-20V/4A（Max 80W）
Charging Temperature range	0℃ +50℃
Discharging Temperature range	-10℃ +60℃
Storage Temperature range	0℃ –45℃
Storage humidity	45% –85%RH
Long-term storage time	If it has not been used for more than 90 days, it is recommended to charge it once

3. Function description

① LCD：Display the power
② USB：QC3.0 fast charging output (plug-in load with automatic wake-up function)
③ USB：QC3.0 fast charging output (plug-in load with automatic wake-up function)
(when two circuits are used at the same time, it will change to 5V)
④ Type-C：PD3.0 fast charging input and output ports
⑤ DC IN：5V-30V charging port (DC IN is prohibited when TYPE-C is used)
⑥ Key: Power indication, port on and off
⑦ DC OUT：12V-16.8V
⑧ Wireless charging :QI 15W(Max)

4. Description of key function

1. Briefly press the key once to turn on the power indicator and turn on the wireless charging at the same time. The remaining power, charging status and wireless charging status are displayed on the screen. For details,please refer to the power indication description below;
2. Press and hold for 2 seconds: Turn on/off the output of the cigarette lighter; Turn on / off the output and turn on the power indicator; When the product is not in use, press and hold for 2 seconds to turn off the output.
3. All interfaces will stop working after 3 minutes, and the power will automatically shut down.

5. Power indication description

Power	State of indicator light	Description
Charge		Backlight is always on;battery symbol flashing (it stops after full charge);The backlight and display are turned off during disconnecting the charging;At the same time,the wireless discharge automatically during the charging process; Keep the wireless discharge on for a long time, please refer to the following wireless discharge instructions when disconnecting the charging.
Cigarette lighter Discharge	Physical percent	Press and hold for 2 seconds, turn on the output, battery symbol constant(when starting, the backlight will be on about 30 seconds);Less than 5% percentage battery symbol flashing (backlight is always on);Press and hold for 2 seconds to close the output and display.
Wireless Discharge		Click the button to turn on the wireless charging--the lightning symbol is always on, and the lightning symbol is flashing--wireless charging; the lightning symbol does not display--wireless discharging is off.

Power	State of indicator light	Description
Type C Discharge		Adaptive wake-up, the battery symbol is always on (when starting, the backlight is on about 30 seconds off), less than 5% percent battery symbol flashing (backlight is always on), without any load with 30 seconds -- turn off output and display.
Standing	Physical percent	Click the key to enter the discharge power indication(the backlight is on about 30 seconds) and turn on the wireless charging. When the wireless charging is unloaded after 2 minutes, it will enter the sleep state.

6. How to charge this product

1. DC IN: 5V-30V adapter (65-100W recommended) can be used to charge this product;
2. Type-C: 5V-20V fast charger with PD3.0 output can be used to charge this product;
3. When DC IN and Type-C are connected at the same time, Type-C port is preferred. Whether Type-C is used during charging or discharging, DC IN input function is automatically turned off;

7. How to charge / supply power to electronic products and car refrigerators

1. USB: Charge/ supply power to digital products (QC3.0 fast charging port)
Type-C: Charge / supply power to digital products (PD3.0 fast charging port)
2. DC-OUT: Supply power to on-board equipment such as car refrigerator. Select the conversion line to connect this product with car refrigerator. Press and hold the key for more than 2 seconds to turn on DC-OUT power supply, and the output indicator is on
3. Wireless charging: Place the mobile phone with wireless charging function, and briefly press the switch key to charge

8. Precautions

1. Do not disassemble this product. This product is not equipped with any parts that can be disassembled or maintained by yourself.
2. This product is strictly prohibited from being placed or used in the environment of high humidity / high temperature (please refer to the product specifications and parameters for the scope of use);
3. Do not vigorously shake, impact, knock or throw this product;
4. Strictly forbidden to put this product into fire or water to avoid the risk of fire and explosion.
5. Please unplug the power input line when not using this product;
6. It is strictly prohibited to connect or short circuit the output and input pins of this product with metal or other conductors;
7. Please use the original charging line, adapter, power charger and other accessories so as to avoid abnormal use of this product;
8. Children should not use this product unattended.

9. Packing List

① R-300 Power	*1	② Charging port transfer cable	*1
③ 5521 Car charging cable	*1	④ Product instruction	*1
⑤ Warranty card			