Model：JD001

Model Name：COMBINED WIRELESS CHARGER AND CUP WARMER

B.1 Product Description

This product is a smart wireless power bank that supports long-distance wireless charging from 0.3 to 0.5 mm. It can be charged wirelessly and is compatible with all devices (smart phones) with a built-in wireless receiver.

.It features functions such as over-voltage protection, over-current protection, over-temperature protection, short-circuit protection and foreign object detection. The product is widely used in offices, homes, restaurants, conference rooms outdoor, etc.

B.2 Instructions for use

1. Before installing the product, it is necessary to clean the installation area.
2.After completing the previous step, connect the power supply. Coordinate the position by using the center circle. The best position is the center of the silicone circle. After adjusting to the best position, mark that position.
3. Place it on top to use, or use it with a data cable.
4. After the alignment is completed, the smartphone with wireless charging function can be charged.
5. Note: When the product is not in use, please turn off the power to avoid excessive/overheating.

B.3 Electrical Specifications：

Input voltage range	5-12Vdc±0.5Vdc
Rated input voltage	5V-12Vdc
Working distance	2mm-5mm
Standby loss	< 1W
Rated input current	1.67A
Input efficiency	82%
Working frequency	115~205kHz
Input current protection value (not in power transfer mode)	2A
Input current protection value (has entered power transmission mode)	2A
Coil current protection value (not in power transmission mode)	5A
Coil current protection value (has entered the power transmission mode)	5A
Working temperature protection value	70℃

FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 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 off 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 different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC’s RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.