



1. 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.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

### Desk Mug Specifications

**Battery size:** 6000mAh rechargeable Lithium  
**Capacity:** 14oz – 414ml  
**Construction:** Double walled Stainless steel  
FDA approved food grade for all materials  
PTFE, PFOA, PFOS FREE, BPA-FREE  
**Dimensions:** 5.7 inches x 4 inches  
**Item No.** 35849019

### Power supply Specifications

- **Input:** max. 12V, 1.8A, 18W
- **Output:** max. 3.3V, 4.5A, 15W
- **Battery:** 3.7V, 6,000mAh, 22.2Wh
- **USB-c fast charge technology**
- **Fits most auto cupholders**
- **Dispose of batteries according to the local Laws and guidelines**

### Travel Mug Specifications

**Battery size:** 6000mAh rechargeable Lithium  
**Capacity:** 16oz 472ml  
**Construction:** Double walled Stainless steel  
FDA approved food grade for all materials  
PTFE, PFOA, PFOS FREE, BPA-FREE  
**Dimensions:** 2.7 inches x 9 inches  
**Item No.** 35849002

### Customer Support

For support, visit [Thermojoe.com](http://Thermojoe.com)  
ThermoJoe is a registered trademark of  
Masterhouse Products.  
Thermojoe patents and patent pending  
China: ZL202121729782.4  
Taiwan: No. M619228,

Masterhouse Products 1523 Hwy,1 Fairfield, Iowa, 52556  
Designed in the US and Made in China



## Instructions for Use *(Save These Instructions)*

### USB-C Fast charge Guide

1. The power supply uses a 6000-mAh lithium battery with USB-C Fast charge technology. To fast charge the power supply, use the USB-C to USB-C cable provided. Connect the cable to any USB-C port : **Phone Charger, Computer Charger, Docking Station, etc.** To Fast charge the power supply, use any 18 watt or greater charger. The power supply can be safely connected to higher wattage chargers. Fast charging will take approximately 2 Hours. If you are new to USB-C Fast Charge Technology, and do not have a Fast Charger, you can find one at [Thermojoe.com](http://Thermojoe.com) in our accessories section.
2. To give you maximum flexibility, a USB-C to USB dongle adapter is provided with the USB-C charging cable so you can connect to traditional USB ports. Attach the cable with adapter to any USB port or USB charger. The time to fully charge **without fast charge** is 8 to 10 hours.
3. Once the USB-C cable is connected, the blue LED lights will begin slowly pulsating. One light will slowly blink indicating the power supply is nearly empty. As the power supply charges, the first LED light will stop blinking and become solid blue and the second light will begin to blink indicating a 20% level is now charged. This will continue until all 5 lights are solid blue and have stopped blinking.
4. The 5 solid blue LED lights will turn off after 5 minutes and a complete charge is achieved. The **right-side select** button **will remain blue** indicating the power supply is fully charged and ready for heating. It will stay blue until the cable is disconnected from the charger.
5. For safety, the power supply will not operate or heat while charging. To do so, would reduce the effectiveness and life of the battery. If more than 3 to 4 hours of heat is desired, we recommend using two fully-charged power supplies in rotation. With fast charge, as one power supply is heating the other is charging. Unlimited heat is now available!
6. To check the power supply level at any time during operation, touch the **right-side** select button for 3 seconds and the solid blue LED lights indicate the level of charge in the battery. 1 solid blue light indicates 20 % charged, 2 lights 40%, 3 lights 60%, 4 lights 80%, and 5 lights are 100% charged.
7. ThermoJoe is designed to fit most automobile cup holders and can be charged in the car by connecting the USB-C cable to the car USB ports. A USB-C fast charge car converter is available on [ThermoJoe.com](http://ThermoJoe.com).



## Instructions for Use (Continued)

### Power Supply Operating Guide

1. The power supply was designed to be uncomplicated and easy to use. **IT IS WATER RESISTANT BUT SHOULD NOT BE SUBMERGED IN WATER. HAND WASH ONLY.** Clean with a damp cloth.
2. The top of the power supply should be dry before attaching to the Desk Mug or Travel Mug. The temperature settings are engraved on the top edge of the power supply in both Centigrade and Fahrenheit.
3. The 5 settings are **128°F/53°C, 133°F/56°F, 138°F/59°C, 142°F/61°C, 147°F/64°C**
4. The power supply uses the latest USB-C fast charge technology. A USB-C to USB-C fast charge cable is provided. The enclosed USB adapter will give you the ability to charge the power supply anywhere a USB port is available. **Note: Fast charge will ONLY occur when using USB-C to USB-C cable with a fast charger. The charger needs 18 watts or higher to fast charge.**
5. A USB-C fast charge will take approximately 2 Hours, while a USB charge will take 8 to 10 hours.
6. To extend the life of the lithium battery, the power supply **will not** charge and heat at the same time, but will charge while either on or off the mug.
7. ThermoJoe keeps your drink hot for **12 hours** and a full charge will provide consistent heat for **3 to 5 hours** depending on which mug is used and the temperature of the environment it is used in.
8. To attach the power supply, line up the notches on the top of the power supply with the slots on the heating element on the mug. Once on, rotate the mug counterclockwise until it stops. **The power supply can attach in 4 different positions to accommodate right or left-handed use.**
9. The buttons on the power supply are touch sensitive. Fingers should be dry, and the buttons may not respond with gloves or very cold fingers.
10. ThermoJoe is designed to keep hot liquids hot, at your selected temperature. It is not designed to heat cold or cool liquids

## Power Supply Touch Sensitive Lights



POWER BUTTON LIGHT  
Blue, Green, Red, Pink

5 LED LIGHTS  
Blue, White

SELECT BUTTON LIGHT  
Blue, White

1 LED light = 128°F, 2 LED lights = 133°F, 3 LED lights = 138°F, 4 LED lights = 142°F, 5 LED lights = 147°F

### Power Supply Setting Guide

1. The touch sensitive power button is on the left side. Hold a finger over the button for 3 seconds and it **turns blue**.
2. As the blue light on the power button comes on, 1 to 5 LED lights will flash indicating your last saved heat setting. The white lights are indicating the level of heat you've selected. 1 light is the lowest setting, and 5 lights are the highest setting. To change the desired heat setting, tap the **right-side** select (+-) button 2 times quickly. The number of lights shown will change with each tap until you reach the desired temperature setting. **1 LED light = 128°F/53°C, 2 LED lights = 133°F/56°C, 3 LED lights = 138°F/59°F, 4 LED lights = 142°F/61°C, 5 LED lights = 147°F/64°C.** You can change the heat settings at any time if liquid is in the cup.
3. The **left-side** power button **turns red** when the liquid is hotter than your temperature setting and will flash Red until your desired temperature is achieved.
4. Blue LED lights will begin slowly pulsating up and down indicating that the power supply is functioning and sensing the desired temperature.
5. A green light on the **left-side** power button will flash for 3 seconds to indicate the liquid has reached the desired temperature and the blue LED lights will pulsate until the battery power is depleted.
6. At any time, you may check how much battery power is remaining by touching the **right-side** select button for 3 seconds. The button will become Blue. The LED lights will stop pulsating and stay solid for 5 seconds. The number of lights that are solid indicate the level of power. 5 lights is a full charge, 4 lights an 80% charge, 3 lights a 60% charge, 2 lights a 40% charge, and 1 light a 20% charge.
7. A flashing bright **pink light** on the **left-side** power button indicate the power supply will shut down in 3 seconds. The power supply has sensed that it is not attached to a mug or that the liquid is consumed and the mug is empty.
8. A flashing red light indicates that the beverage is **too cold**, you would need to add a hot beverage at a 128 °F or higher to maintain heat.