
User manual

USB Powered Blanket



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1. Overview

The USB Powered blanket is installed with a heater so that additional heat can be provided to help you effectively combat wind-chill or cold weather, maintaining optimum body temperature and thus, your health. The woolen design of the outer layer can even further improve its ability to retain more heat, as a result you can stay warm in cold environments.

The blanket is user-friendly simple plug in suitable power bank and the blanket will heat up right away. Extremely convenient to use at home or in the office.

The blanket can be used in other applications as well:

- ❖ Maintain optimum body temperature during winter
- ❖ Basic thermal therapy
- ❖ Relieve hypothermia in an emergency
- ❖ Enable better quality sleep with additional warmth

The electric blanket is a great evolution from traditional blanket, providing warmth during cold periods, ideal for the young, elderly and all in between.

2. Safety Precautions

Please carefully read through this part before using the product to ensure that the product is utilized correctly.

To prevent any negative effects towards user or the others, precaution warnings are listed below for safety and correct usage. Based on the severity of harm and damage, precaution warnings are classified into “Danger”, “Warning” and “Attention”. All of them are important and should be followed strictly.

2.1. Danger

- *Do not get wet.*
Do not let the heater or power bank get wet and stop using if it gets wet
-->This may result in electric shock
- *Do not use temperature reach or exceed > 70C/158F*
-->This may cause injuries
- *Do not use the product for anything other than its intended purpose.*
-->This can damage the product or cause injury
- *Do not swing the product*
-->This may results in injuries
- *Stop using if you become unwell or experience discomfort.*

2.2. Warning

- *Do not use if there is an abnormal smell, heat, change of colour or other abnormalities during usage or storage.*
- *Do not use in bath or other humid places.*
-->This may result in injuries including electric shock
- *Do not use the blanket if cords are damaged.*
-->This may result injury
- *Do not put product into microwave ovens, other thermal machines or containers with high pressure.*
-->This may result in injury and damage to both the product and other devices used in conjunction
- *Do not throw or apply a strong force.*
-->This may damage the product
- *Keep product stable when charging; do not cover product with clothes or other material while using.*
-->This may cause the product to overheat and potentially cause a fire
- *Give clear instructions on how to use the product if provided to children unsupervised*
- *It is not recommended for use for babies*
- *Do not use in places where fire or explosion may occur.*

2.3. Attention

- *Do not fold the heater with a strong force:*
 - >This can short circuit the product and lead to injuries
- *Do not wear electric blanket when riding bicycles or motor bikes.*
 - >This can lead to injuries
- *Do not use during charging of the power bank.*
 - > Injuries may occur
- *Keep your distance to any open fire when wearing electric blanket.*
- *Only power banks with QC 2.0/QC 3.0 are preferred, otherwise:*
 - >the medium/high temperature mode can not be accessed,
 - >controller or the appliances may be damaged.
- *The controller provided can only be used for this product, not for any other appliances.*

3. Potential Hazard

3.1. Symptoms and Causes

Low temperature burns occur when your body comes into contact with a high heat source. It can happen quickly or over a long period of time.

Signs of burns such as rash or bubbles on skin may appear. However, symptoms may not be always obvious and may take some time to appear.

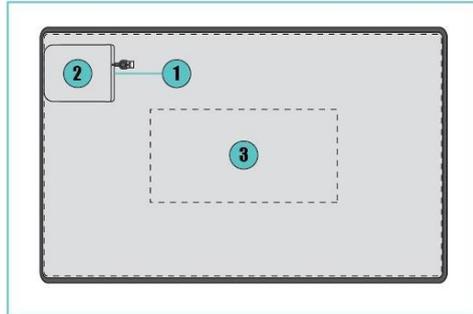
3.2. Prevention of low temperature burns

Every individual will experience low temperature burns differently. To prevent this from happening please follow these instructions carefully;

- Stop using if the outer layer which covers the heater is broken.
- Do not use the heater by itself
- Stop using if it feels too hot.
- Low temperature burns happen easily when sleeping or with the blankets pressed hard against skin.
- Pay extra attention to people with skin conditions, young children and people with disabilities.
- Do not use in high temperature places or inside quilts.
- Do not use if you have diabetes or circulation problems.

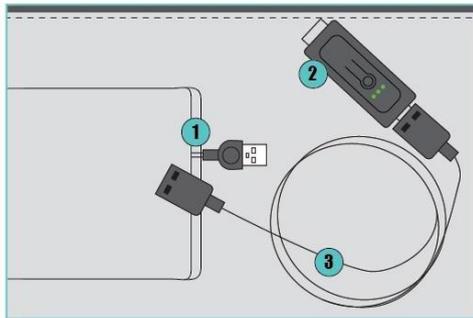
4. Product Description

4.1. Outer (inner side)



1. Plug Cord hole
2. Pocket

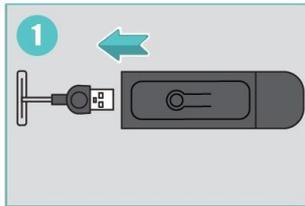
4.2. Connection with power bank



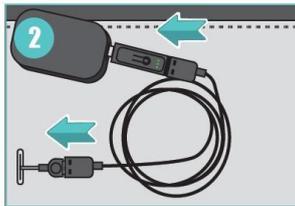
1. Plug
2. Controller
3. Extension cord

5. Operation

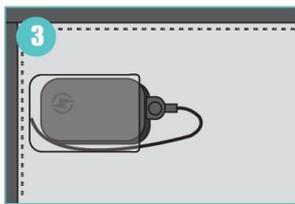
1. Pull out the plug of heater and connect it to the controller.



2. Add the extension cord with controller and power bank if required.



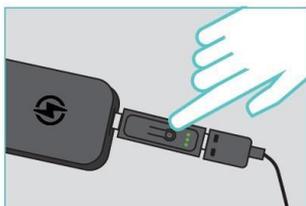
3. Put power bank into power bank pocket and fasten.



4. Apply the blanket to where you wish to use it.



5. Press the button on the controller to select low/medium/high temperature mode.



-->Do not use electric blanket when power bank is being charged.

-->One light on means low temperature mode.

-->Two lights on means medium temperature mode.

-->Three lights on means high temperature mode.

6. Troubleshooting

Power bank becomes hot:

- Reason: Power bank may be hot during and right after charging.
- Solution: Leave power bank for a while before using it after charging.

The blanket is not heating up after connecting to the power bank:

- Reason: The power bank may be empty.
- Solution: Charge the power bank.

The operational time of the electric blanket is too short:

- Reason: The power bank may not be sufficiently charged
- Solution: Use the electric blanket after power bank is fully charged.

- Reason: The power bank may be at the end of its operational life
- Solution: A new power bank is needed.

If the problem cannot be solved with solutions above, stop using the blanket and contact sellers for more details.

7. Care

7.1. Precaution And Consideration

When washing the blanket, please follow these instructions carefully:

- Machine wash, weak, 30°C.
- Do not wash with other laundry, otherwise color run may occur.
- Do not bleach.
- Do not use benzine or thinner.
- Do not iron.
- Do not dry clean.
- Do not wring.
- Hang dry do not tumble dry.

7.2. Washing

Before washing please make sure the power bank, extension cord and controller are removed. Do not wash power bank, extension cord or controller.

◆ Hand washing

1. Put the blanket into a suitable sized container.
2. Pour in water (below 30°C) and add detergent.
3. Repeatedly press the blanket to wash.

◆ Machine wash

1. Put the blanket inside the washing machine.
2. Set water temperature below 30°C, add detergent.
3. Choose washing mode for woolen. Wash duration no longer than 10 minutes.

7.3. Rinse

- Rinse thoroughly after hand wash to avoid residue of detergent.
- To avoid static electricity, please use softener after wash.

7.4. Drain/Spin

- Gently wring after hand wash to drain excess water.
- Do not spin for longer than one minute

7.5. Dry

Hang to dry in a shaded place with good ventilation.

8. Specifications

8.1. Outer layer

1. Material
 - Surface: Polyester 70% Rayon 30%
 - Lining: Cotton 100%
2. Measurements
 - 130 cm x 80 cm

8.2. Heater

1. Material
 - Polypropylene 100%
2. Measurements
 - 30 cm x 60 cm (Cord excluded)

8.3. Controller

1. Name: DT-QC3.0-V02
2. Measurements
 - 36.5 x 18.5 x 1.0mm
3. Technical Parameters
 - Power bank/input: QC2.0/QC3.0
 - Output: Low, Medium and High, press the button to change the output.
 - >When a single light are on it indicates low temperature mode
 - >When a two lights are on it indicates medium temperature mode
 - >When a three light are on it indicates high temperature mode

8.4. Temperature (Surface temperature)

Highest temperature recorded: Approx. 60 °C or 140 °F

8.5. Items included

- Outer layer
- Heater
- USB Extension cord
- Controller
- User manual (This manual)

8.6. Weight

Weight: About 583g (+/- 0.5g)

9. Operational time

Using a power bank with capacity 20000mAh as reference:

1. Low temperature mode: can be used for about 20 hours
2. Medium temperature mode: can be used for about 6 hours and 30 minutes
3. High temperature. mode: can be used for about 3 hours and 30 minutes