

# **User Guide**

## **SolarTank-20PDQi**

**Rugged EcoLight™ Solar Power Bank**

## Introduction

Make your trips and outdoor activities power-packed with the high-capacity 20000mAh battery power bank with an integrated LED light and wireless charging. SolarTank-20PDQi sports a built-in high-grade solar panel, which lets you charge the power bank at faster speeds even when outdoors. You can also transform the power bank into a portable LED light, making it one of the most versatile power banks.

## Packaging Contents

- SolarTank-20PDQi
- User Guide

## Specifications

- Battery: Li-polymer battery
- Battery Capacity: 20000mAh
- USB-C Input: 5V/3A, 9V/2A
- Micro-USB Input: 5V/2A, 9V/2A
- Solar Panel Input: 5.5V / 300mA
- Output
  - USB-A 1: 5V/3A, 9V/2A, 12V/1.5A
  - USB-A 2/3: 5V/2A
  - USB-C: 5V/3A, 9V/2.22A, 12V/1.67A
  - Wireless Charging: 10W
- Wireless Charging Distance: 8mm
- LED Brightness: 550lm
- Charging Time: 4-5Hours(USB-C/Micro-USB), 75 hours (Solar)

## Features

- **Powerful 20000mAh Power Bank:** Keep all your devices charged on the go with the highly versatile 20000mAh power bank.
- **4 USB Charging Ports:** Charge your USB-powered devices through the integrated USB-A and USB-C ports at faster speeds.
- **Emergency LED Light:** The power bank sports a LED light that can easily lighten up a wide area.
- **High-Grade Solar Panel:** Recharge the power bank with the high-efficiency solar panel that is built to last long.
- **20W Power Delivery:** Delivers blazing fast power to your power delivery supported devices like the iPhone and iPad Pro.
- **Qi Wireless Charger:** Charge your Apple AirPods or wirelessly chargeable devices via the wireless charger.

- **Case Compatible:** Charge your device case-free and with no interference..

### **Precautions**

Please read all safety instructions and warnings thoroughly before using this product. Improper use of this product may result in damage to this or attached products.

1. Do not disassemble the backup battery or attempt to fix it.
2. Kindly use an original charging cable provided to charge the product.
3. Do not attempt to replace any part of this Backup battery or battery inside.
4. Do not crush, puncture, dispose of in fire, short the contacts or expose the battery to water or other liquids.
5. Do not connect input and output in reverse.
6. Do not store or use the battery in a high-temperature environment, including intense sunlight or heat.
7. Avoid drops, bumps, abrasions and impacts.
8. If there is any reason to believe that there is damage to the battery, discontinue use immediately.
9. If you find that the battery is too hot, emitting an odour, or is deformed, punctured or exhibits any suspicious or abnormal behaviour, discontinue use immediately and contact our customer service.
10. Always charge this product before extended storage.

## Appearance & Interface Description

1. Wireless Charging Indicator
2. Wireless Charging Area
3. LED Flash Light
4. Micro-USB Input
5. USB-C Port
6. LED Charging Indicator
7. Solar Charging Indicator
8. USB-A1 Port
9. USB-A2 Port
10. USB-A3 Port
11. WaterProof Flap
12. Power Button
13. Solar Panel

### Operation Instructions:

#### 1. Checking the remaining power left in SolarTank-PDQi

- To view the remaining power left, press the power button once and view the LED Battery Level Indicator

No of LED's Active	1	2	3	4
% of power remaining	<=25%	<=50%	<=75%	<=100%

#### 2. Charging SolarTank-PDQi

- Connect one end of the USB-C Cable to SolarTank-PDQi and the other end to a desktop/laptop or a USB Power Adapter. The Battery Level LED Indicators will light up, indicating that the power bank is charging.
- Place the SolarTank-PDQi in the direction of vertical sunlight to activate solar charging. The Solar Charging Indicator will light up in green, and Battery Level LED Indicators will light up, indicating that the power bank is charging.

#### 3. Charging USB chargeable devices using SolarTank-PDQi

- Plug the USB cable into the USB/USB-C output port on SolarTank-PDQi and the other end into the device.

#### **4. Charging Qi-enabled devices using the Wireless Charger**

- Place your Qi-enabled device on the Wireless Charging Area ensuring your device is correctly aligned with the charging coil.
- Your device will now automatically begin charging and the wireless charging indicator will light up.

#### **5. Using the LED Light**

- Press and hold the Power Button to turn on/off the LED light.
- Short press the power button to traverse through the LED light modes.