

PowerBank 10K Spec Sheet

Specifications

General Specifications

Product Name	PowerBank 10K Li-Ion Rechargeable Battery
Model Number	E-20Q
Dimensions	Length: 101.6 mm Width: 68.8 mm Height: 19.5 mm
Weight	230g
Available Colors	Gold, Pink, Silver
Country of Origin	Taiwan

Input and Output Specifications

Port	Charging Input	Discharging Output	Remark
Micro USB	DC 5V / 2A	N/A	
Type-C	DC 5V / 2A	5V / 3A	
USB	N/A	3.6V - 6.5V / 3A or 6.5V - 9V / 1.6A or 9V - 12V / 1.3A	Output above 5V supports only for products with QC 3.0 quick charge mode

***Do not charge devices with both Type-C and USB ports simultaneously**

Effective Capacity

Port	Output Voltage	Effective Capacity
Type-C	5V	6100mAh
USB	6.5V	5800mAh
USB	9.0V	3100mAh
USB	12V	2250mAh

Protections and Features

- Over current protection on charging and discharging
- Over voltage protection on discharging and discharging
- Short circuit protection
- Hibernate power saving feature

Compatible Devices

- Tablet: iPad series or other tablets with 5V/2.4A charging.
- Cell Phone: iPhone, ASUS, HTC, Nokia, Motorola, LG, Sony, Samsung, Xiaomi.
- Other devices that uses standard USB or Type-C port charging.

Production Date Code

- 1st Digit: Year. A=2011, B=2012, ..., etc.
- 2nd Digit: Month. A= JAN, B= FEB, ..., L=DEC.
- 3rd - 7th Digits: Serial Number, 00001-99999

Product and accessories included

- PowerBank 10K Li-Ion Rechargeable Battery (Model # E-20Q)
- Micro USB cable
- USB Type-C cable
- Lightning cable

Operation Instructions

To CHARGE the GTS PowerBank 10K

- Use the included cable or certified cable to connect a DC 5V / 2A power source to the corresponding charging port on the GTS PowerBank 10K
- The charge should start automatically. Input and charging time as noted below:

Port	Charging Input	Charging Time
Micro USB	DC 5V / 2A	About 5 hours with 5V / 2A
Type-C	DC 5V / 2A	About 5 hours with 5V / 2A

To USE the GTS PowerBank 10K to charge other devices

- Use the included cable or certified cable to connect a device to the corresponding output port on the GTS PowerBank 10K.
- Press the **POWER** button to charge the device and turn on LED indicators. Refer to the "LED Indication" section for details.
- Press the **POWER** button again to terminate charging.
- Do not charge devices with both Type-C and USB ports simultaneously.

LED Indication

- LED Indication when charging the GTS PowerBank 10K:

Status	LED1	LED2	LED3	LED4
Charging	Flash according to the charged power level			
Charging Completed	On	On	On	On

- LED Indication when charging a device using the GTS PowerBank 10K:

Press the **POWER** button to charge a device and turn on LED indicators.

GTS PowerBank 10K Remaining power level	LED1	LED2	LED3	LED4
100% - 75%	On	On	On	On
75% - 50%	On	On	On	Off
50% - 25%	On	On	Off	Off
25% - 3%	On	Off	Off	Off
3% - 0%	Flash	Off	Off	Off

Guidelines and Warnings

1. Do not charge to and discharge from the GTS PowerBank 10K simultaneously.
2. Do not charge devices with both Type-C and USB ports simultaneously.
3. Use only the certified charging cables provided with the GTS PowerBank 10K.
4. Please charge the GTS PowerBank 10K when *LED1* is flashing to recover it from low power level. Keeping the GTS PowerBank 10K at low power level for a long time may reduce its product life.
5. Please remove the charging cable when charging is completed. Do NOT charge the GTS PowerBank 10K over 10 hours at a time.
6. When unused, please full charge the GTS PowerBank 10K every 3 months to maintain its product life and optimal performance.
7. Do not disassemble, incinerate, modify or short-circuit the GTS PowerBank 10K.
8. Only use the GTS PowerBank 10K in an environment that is less than 40°C (104°F).
9. Do not expose the GTS PowerBank 10K to moisture, temperature extremes, or direct sunlight.

Troubleshooting

1. When under QC3.0 output mode the power bank will activate protection mode and terminate output if it detects short circuit, over current or other abnormalities.
2. When the situation mentioned above happens, please check if the appearance and temperature of the power bank is normal. If so, Re-insert the cable to resume operation.
3. If above step does not fix the problem, please try to replace the charging cable. Contact distributor or vendor if these attempts are invalid.

ABOUT US

Global Technology Systems, Inc. (“GTS”) is the trusted expert in mobile power technology. GTS designs and manufactures high-performance batteries, chargers, and power management technologies for essential mobile devices. Millions of public safety, government, military, and business professionals rely on GTS to power mission critical communications and mobile computing applications. Founded in 2000, GTS is headquartered in Framingham, Massachusetts.



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