



## Power bank data sheet

Item : Li-on battery

Model : TESLA fast charge wireless power bank

Capacity: 10000mAh

Date : 2022-03-23



# Contents

Cover .....	-1-
Data Records .....	-2-
Contents .....	-3-
Application .....	-4-
Feature of product .....	-4-
Technical Data .....	-5-
Warning .....	-6-



## 1、 Application:

This data sheet describes the external dimensions, characteristics, technical requirements and precautions of rechargeable mobile power bank, please read the specification before use. This product specification is applicable to the portable power bank produced by TESLA Batteries, a.s.

### 2.1、 Item Image :



### 2.2、 Feature:

1. Using independent MCU with multiple protection circuits to prevent overcharging, over discharge, over voltage, short circuit and other potential safety hazards.
2. 2 built-in cable for charging device, 1\*usb port for input, 1\*type-c+1\*usb input&output
3. Led power level display from 1%-100%.
4. Access to electrical products smart output, display power, at the same time open the charge.
- 5.Magsafe wireless charging support 5W-15W quick charge.



### 3、 Technical data:

No.	Term	Data		Unit	Remark		
1	Capacity	10000mah		mAh			
2	Dimension	108*68*13		mm			
3	Net weight	230		g	±3g		
4	Input Voltage	5V-12V		V			
5	Input Current	1A-3A		A			
6	Output Voltage	USB		Built-in cable		V	±0.1V
		Empty	Full	Empty	Full		
		5.1	4.80	5.1	4.80		
7	Output Current	3000	3000	mA			
8	Power	20		W			
9	Convert Rate	83%					
10	Noisy	≤50		dB			
11	Working	10-40		° C			
12	Storage	-40—+70		° C			
13	Humidity	20%—90%					
14	Cooling	Natural					
15	Overcharged protection	13		V			
16	Overcharged protection time	80~200		ms			



17	Over discharged voltage	12.5	V	±0.05
18	Over discharge time	20~60	ms	
19	Over current protection	3.0	A	±0.1
20	D+/D-Voltage	USB1 D+3.04V/D-2.63V	/	
21	Short circuit protection	Recharge to reset		
22	Lifetime	500/circle		
23	Quiescent Current	12.2	uA	

#### 4、Warning;

- ◆ Improper usage of power bank may damage the battery and lifetime of product;
- ◆ Must charge the power bank with below voltage 12V & current below 3A
- ◆ Storage power bank with dry and ventilated;
- ◆ The battery pack contains organic flammables. If using under not probably, it may cause battery rupture, leakage, overheating, permanent damage to the battery and even fire or explosion.;
- ◆ Do not use power bank near fire or temperatures above 80 ° C;;
- ◆ The power bank would not working if put in water;
- ◆ Can not use heavy objects to squeeze the power to distort;
- ◆ If you use an unspecified standard charger, or modify the specified charger parameters, the power bank may be overheat, burn and explode;
- ◆ Once found power bank have hidden dangers, or other problems, please stop using immediately and contact the supplier.