







BATTERY SAFETY | SPECTOR & CO. power banks undergo a series of tests to ensure quality and safety. Please see below a list of product safety highlights:

 <p>UL Certified Products Products that are entirely UL certified (all electronic components, materials and supply chain are UL compliant and certified)</p> <p>UL Certified Batteries Products that have UL certified batteries</p> <p>UL Tested (UL/CSA 60950-1, UL 2054, UL 2056 and UL 2738 wireless) – products that have been tested by a third party laboratory according to UL standards</p>	 <p>Universal standard for wireless charging of battery-operated devices</p>	<p>UN38.3 (Transportation Safety)</p>	<p>IC Protection (Integrated Circuit Protection) Protects against short circuits, overcharging, over-discharging, overcurrent & overheating (for wireless & Qi products)</p> <p>NTC (Negative Temperature Coefficient) Built-in overheating protection: The integrated temperature sensor of this product automatically stops charging an electronic device when temperature reaches over 70°C/158°F in case of unexpected circuit shortage or malfunction.</p>
	 <p>Federal Communications Commission</p>	 <p>European Compliance</p>	
	Grade A Non-Recycled Lithium Batteries		
	 <p>RoHS Compliant Restriction of Hazardous Substances</p>		

	T1232 SOL NOMAD	T1233 SOL FABRIZIO	T1234 SOL DONALD	T1036 OPHELIA	T159 COOPER	T1034 PARDO-G2	T9934 NATHAN	T139 COMMANDER	T9939 NATHAN	T1021 OFF-ROAD	T112 FABRIZIO	T1026 MISSION	T1027 MOXIE	T1029 SUPER TITAN	T1037 SUPER OFF-ROAD	T127 FABRIZIO	T1039 TITAN
UL 2056	✓	✓	✓	✓	✓									✓			✓
UL 2054						✓	✓	✓	✓			✓	✓				
UL 2738													✓				✓
Qi CERTIFIED													✓				
UL BATTERY ONLY									✓	✓				✓	✓		
FCC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ROHS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓




CAPACITY – WHAT DOES IT MEAN?

The battery capacity of a power bank is measured in milliamperes (mAh) or watt per hour (Wh). The higher the battery capacity, the more storage a power bank contains and subsequently the more charges it can provide to your electronic devices.



CHARGE TIME – ELECTRONIC DEVICES
































The amount of time it takes to charge an electronic device using a power bank is mainly determined by the **output current** of the USB port on the power bank and the **battery capacity** of the device being charged.



































































WIRELESS CHARGING – HOW DOES IT WORK?

Wireless charging also known as inductive charging works by transferring energy from the charger to an electronic device (such as a smartphone or smart watch) equipped with wireless charging capability via electromagnetic field. Wireless charging requires: 1) A wireless charging power bank or charging dock that is connected to a power source or a/c adapter, and 2) an electronic device that is compatible with wireless charging. All our wireless chargers have built-in NTC (Negative Temperature Coefficient) and/or IC (Integrated Circuit) protection in case of unexpected short circuit or malfunction.

The **output current** is measured in amperes and ranges from 1A (e.g.: T139 Commander) to 2.1A (e.g.: T1039 Super Titan). The higher the output current, the faster the connected device will charge (providing it has a compatible input power).

PRODUCT	CAPACITY / WATT HR	BATTERY	VOLTAGE/CURRENT	BATTERY TYPE
NEW! T1041 ABBOTT WIRELESS POWER BANK 	 BATTERY CAPACITY: 5,000 mAh WATT HR: 18.5 Includes 4 LED indicators	 RECHARGE: 3 HOURS VIA MICRO-USB 2 HOURS VIA TYPE-C CABLE	 1 X DC 5V/1A WIRELESS SMARTPHONE 1 X DC 5V/0.35A WIRELESS IOS SMARTWATCH 1 X DC 5V/2.5A USB OUTPUT PORT	GRADE A NON-RECYCLED LITHIUM POLYMER BATTERY RECHARGING LIFECYCLE: 500 TIMES
NEW! T1037 SUPER OFF-ROAD SOLAR WIRELESS POWER BANK UL CERTIFIED BATTERY (MH60809) 	 BATTERY CAPACITY: 12,000 mAh WATT HR: 44.4 Includes 4 LED indicators	 RECHARGE: 7 HOURS VIA MICRO-USB 5 HOURS VIA TYPE-C 50 HOURS VIA SOLAR SOURCE	 1 X DC 5V/1A USB OUTPUT PORT 1 X DC 5V/2.1A USB OUTPUT PORT 1 X DC 5V/1A WIRELESS OUTPUT SOLAR INPUT CAPACITY 360 mA	GRADE A NON-RECYCLED UL CERTIFIED LITHIUM POLYMER BATTERY RECHARGING LIFECYCLE: 500 TIMES
NEW! T1029 SUPER TITAN UL 2056/UL2738 QI CERTIFIED WIRELESS POWER BANK (MH60484) 	 BATTERY CAPACITY: 10,000 mAh WATT HR: 37 Includes 4 LED indicators	 RECHARGE: 8 HOURS	 1 X DC 5V/1A USB OUTPUT PORT 1 X DC 5V/2.1A USB OUTPUT PORT 1 X DC 5V/1A WIRELESS OUTPUT	 UL/QI CERTIFIED (UL 2056/UL 2738) GRADE A NON-RECYCLED LITHIUM POLYMER BATTERY RECHARGING LIFECYCLE: 300 TIMES
NEW! T127 FABRIZIO A5 ZIP JOURNAL/WIRELESS CHARGING POWER BANK UL CERTIFIED BATTERY (MH48227) 	 BATTERY CAPACITY: 5,000 mAh WATT HR: 18.5 Includes 4 LED indicators	 RECHARGE: 6 HOURS	 1 X DC 5V/2A USB OUTPUT PORT 1 X DC 5V/1A WIRELESS OUTPUT	GRADE A NON-RECYCLED UL CERTIFIED LITHIUM POLYMER BATTERY RECHARGING LIFECYCLE: 300 TIMES
T1232 SOL NOMAD/T1233 SOL FABRIZIO/T1234 SOL DONALD UL 2056 (MH60484) CERTIFIED POWER BANK 	 BATTERY CAPACITY: 8,000 mAh WATT HR: 29.6 Includes 4 LED indicators	 RECHARGE: 6 HOURS	 1 X DC 5V/1A USB OUTPUT PORT 1 X DC 5V/2.1A USB OUTPUT PORT	 UL CERTIFIED (UL 2056) LITHIUM POLYMER BATTERY RECHARGING LIFECYCLE: 300 TIMES
T154 DONALD RFID POWER CARD HOLDER/T1541 CARD SIZE POWER BANK 	 BATTERY CAPACITY: 2,000 mAh WATT HR: 7.4 Includes 1 LED indicator	 RECHARGE: 2 HOURS	 1 x DC 5V/1A USB OUTPUT PORT	GRADE A LITHIUM POLYMER BATTERY RECHARGING LIFECYCLE: 500 TIMES
T1036 OPHELIA UL 2056 CERTIFIED POWER BANK (MH60484) 	 BATTERY CAPACITY: 4,400 mAh WATT HR: 15.84 Includes 1 LED indicator	 RECHARGE: 6 HOURS	 1 X DC 5V/1A USB OUTPUT PORT 1 X DC 5V/2.1A USB OUTPUT PORT	 UL CERTIFIED (UL 2056) LITHIUM ION BATTERY RECHARGING LIFECYCLE: 500 TIMES

PRODUCT	CAPACITY / WATT HR	BATTERY	VOLTAGE/CURRENT	BATTERY TYPE
T1039 TITAN UL 2056/UL 2738 WIRELESS CERTIFIED POWER BANK (MH60484) 	 BATTERY CAPACITY: 4,000 mAh WATT HR: 14.8 Includes 6 LED indicators	 RECHARGE: 4 HOURS	 1 x DC 5V/2.1A USB OUTPUT PORT 1 x DC 5V/1A WIRELESS CHARGING	 UL CERTIFIED (UL 2056/UL 2738) LITHIUM POLYMER BATTERY RECHARGING LIFECYCLE: 300 TIMES
T1159 COOPER UL 2056 CERTIFIED POWER BANK (MH60484) 	 BATTERY CAPACITY: 2,200 mAh WATT HR: 7.92 Includes 1 LED indicator	 RECHARGE: 4 HOURS	 1 x DC 5V/1A USB OUTPUT PORT	 UL CERTIFIED (UL 2056) ION POLYMER BATTERY RECHARGING LIFECYCLE: 500 TIMES
T139 COMMANDER UL 2054 CERTIFIED POWER BANK (MH60484) 	 BATTERY CAPACITY: 4,000 mAh WATT HR: 14.8 Includes a digital indicator display	 RECHARGE: 5 HOURS	 1 x DC 5V/1A USB OUTPUT PORT	 UL CERTIFIED (UL 2054) LITHIUM POLYMER BATTERY RECHARGING LIFECYCLE: 500 TIMES
T1034 PARDO-G2 UL 2054 CERTIFIED POWER BANK (MH60484) 	 BATTERY CAPACITY: 2,200 mAh WATT HR: 7.92 Includes 1 LED indicator	 RECHARGE: 5 HOURS	 1 x DC 5V/1A USB OUTPUT PORT	 UL CERTIFIED (UL 2054) LITHIUM ION BATTERY RECHARGING LIFECYCLE: 500 TIMES
T9934 NATHAN UL 2054 CERTIFIED POWER BANK (MH60484) 	 BATTERY CAPACITY: 2,200 mAh WATT HR: 7.92 Includes 1 LED indicator	 RECHARGE: 5 HOURS	 1 x DC 5V/1A USB OUTPUT PORT	 UL CERTIFIED (UL 2054) LITHIUM ION BATTERY RECHARGING LIFECYCLE: 500 TIMES
T9939 NATHAN UL 2054 CERTIFIED POWER BANK (MH60484) 	 BATTERY CAPACITY: 4,000 mAh WATT HR: 14.8 Includes a digital display indicator	 RECHARGE: 5 HOURS	 1 x DC 5V/1A USB OUTPUT PORT	 UL CERTIFIED (UL 2054) LITHIUM POLYMER BATTERY RECHARGING LIFECYCLE: 500 TIMES
T1026 MISSION UL 2054 CERTIFIED POWER BANK (MH60484) 	 BATTERY CAPACITY: 4,000 mAh WATT HR: 14.8 Includes 4 LED indicators	 RECHARGE: 3 HOURS	 1 x DC 2.1A USB OUTPUT PORT	 UL CERTIFIED (UL 2054) LITHIUM POLYMER BATTERY RECHARGING LIFECYCLE: 500 TIMES

PRODUCT	CAPACITY / WATT HR	BATTERY	VOLTAGE/CURRENT	BATTERY TYPE
T1027 MOXIE UL 2054 CERTIFIED POWER BANK (MH60484) 	 BATTERY CAPACITY: 3,000 mAh WATT HR: 11.1 Includes 4 LED indicators	 RECHARGE: 4 HOURS	 1 x DC 5V/1A USB OUTPUT PORT	 UL CERTIFIED (UL 2054) LITHIUM POLYMER BATTERY RECHARGING LIFECYCLE: 500 TIMES
T1021 OFF ROAD SOLAR POWER BANK UL CERTIFIED BATTERY (MH61157) 	 BATTERY CAPACITY: 8,000 mAh WATT HR: 29.6 Includes 4 LED indicators and a flashlight	 RECHARGE VIA WALL CHARGER: 6.5 HOURS RECHARGE VIA SOLAR SOURCE: 50 HOURS	 1 X DC 5V/1A USB OUTPUT PORT 1 X DC 5V/2A USB OUTPUT PORT SOLAR INPUT CAPACITY 180 mA	UL CERTIFIED LITHIUM POLYMER BATTERY RECHARGING LIFECYCLE: 500 TIMES
T112 FABRIZIO POWER BANK ZIP PORTFOLIO UL CERTIFIED BATTERY (MH49139) 	 BATTERY CAPACITY: 5,000 mAh WATT HR: 18.5 Includes 4 LED indicators	 RECHARGE: 5 HOURS	 1 X DC 5V/2.1A USB OUTPUT PORT	GRADE A NON-RECYCLED UL CERTIFIED LITHIUM POLYMER BATTERY RECHARGING LIFECYCLE: 300 TIMES
T138 FABRIZIO SUPER POWER BANK 	 BATTERY CAPACITY: 16,000 mAh WATT HR: 59.2 Includes a digital indicator display and a flashlight	 RECHARGE: 9 HOURS	 1 X DC 5V/1A USB OUTPUT PORT 1 X DC 5V/2.1A USB OUTPUT PORT	GRADE A NON-RECYCLED LITHIUM POLYMER BATTERY RECHARGING LIFECYCLE: 500 TIMES
T113 FABRIZIO POWER BANK 	 BATTERY CAPACITY: 8,000 mAh WATT HR: 29.6 Includes 4 LED indicators	 RECHARGE: 7 HOURS	 1 X DC 5V/1A USB OUTPUT PORT 1 X DC 5V/2.1A USB OUTPUT PORT	GRADE A NON-RECYCLED LITHIUM POLYMER BATTERY RECHARGING LIFECYCLE: 500 TIMES
T153 RONAN JUNIOR/T134 FABRIZIO JUNIOR/T135 DONALD JUNIOR POWER BANKS 	 BATTERY CAPACITY: 6,000 mAh WATT HR: 22.2 Includes 4 LED indicators	 RECHARGE: 6 HOURS	 1 X DC 5V/1A USB OUTPUT PORT 1 X DC 5V/2.1A USB OUTPUT PORT	GRADE A NON-RECYCLED LITHIUM POLYMER BATTERY RECHARGING LIFECYCLE: 500 TIMES
T1023 BLADE POWER BANK 	 BATTERY CAPACITY: 4,000 mAh WATT HR: 14.8 Includes 1 LED indicator and a flashlight	 RECHARGE: 4 HOURS	 1 X DC 5V/1A USB OUTPUT PORT	GRADE A NON-RECYCLED LITHIUM POLYMER BATTERY RECHARGING LIFECYCLE: 500 TIMES