





 **POWER CHART**  
**2018**

**BATTERY SAFETY**

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



 <b>RoHS Compliant</b> Restriction of Hazardous Substances		 <b>UL tested</b> (UL/CSA 60950-1, <b>UL 2054</b> and <b>UL 2056</b> ) – products that have been tested by a third party laboratory according to UL standards  <b>UL Certified batteries</b> – Products that have UL certified batteries  <b>UL Certified products</b> – products that are entirely UL certified (all electronic components, materials and supply chain are UL compliant and certified)
 Federal Communications Commission	 European Compliance	
<b>UN38.3</b> (transportation safety)		<b>IC protection</b> (Integrated Circuit Layout Protection) – protects against short circuits, overcharging, over-discharging and overcurrent

**SPECTECH UL CERTIFIED POWER BANKS and WALL CHARGERS:**

- **UL 2056** Certified power banks: T149 Alpha, T159 Cooper, T1036 Ophelia, T1039 Titan, T1232 Sol Nomad, T1233 Sol Fabrizio, T1234 Sol Donald,
- **UL 2054** Certified power banks: T1034 Pardo-G2, T139 Commander, T901 Turbo, T1026 Mission, T1027 Moxie, T1032 Zoe, T9934 Nathan, T9939 Nathan,

**SPECTECH POWER BANKS with UL CERTIFIED BATTERY:** T222 Sticki, T1021 Off-Road, T112 Fabrizio



**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.

The **output current** is measured in amperes and ranges from 1A (e.g.: T139 Commander) to 2.1A (e.g.: T1036 Ophelia). 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
<p><b>NEW!</b></p> <p>T1232 SOL NOMAD/ T1233 SOL FABRIZIO/ T1234 SOL DONALD</p> <p>UL 2056 (MH60484) CERTIFIED POWER BANK</p> 	 <p><b>BATTERY CAPACITY:</b> 8,000 mAh</p> <p><b>WATT HR: 29.6</b></p> <p>Includes 4 LED indicators</p>	 <p><b>RECHARGE:</b> 6 HOURS</p>	 <p>1 X DC 5V/1A USB OUTPUT PORT</p> <p>1 X DC 5V/2.1A USB OUTPUT PORT</p>	<p><b>UL CERTIFIED (UL 2056)</b> LITHIUM POLYMER BATTERY</p> <p>RECHARGING LIFECYCLE: 300 TIMES</p>
<p>T154 DONALD RFID POWER CARD HOLDER/ T1541 DONALD POWER BANK</p> 	 <p><b>BATTERY CAPACITY:</b> 2,000 mAh</p> <p><b>WATT HR: 7.4</b></p> <p>Includes a single LED indicator</p>	 <p><b>RECHARGE:</b> 2 HOURS</p>	 <p>1 x DC 5V/1A USB OUTPUT PORT</p>	<p>GRADE A LITHIUM POLYMER BATTERY</p> <p>RECHARGING LIFECYCLE: 500 TIMES</p>
<p>T1036 DONALD UL 2056 CERTIFIED POWER BANK (MH60484)</p> 	 <p><b>BATTERY CAPACITY:</b> 4,400 mAh</p> <p><b>WATT HR: 15.84</b></p> <p>Includes a single LED indicator</p>	 <p><b>RECHARGE:</b> 6 HOURS</p>	 <p>1 X DC 5V/1A USB OUTPUT PORT</p> <p>1 X DC 5V/2.1A USB OUTPUT PORT</p>	<p><b>UL CERTIFIED (UL 2056)</b> LITHIUM ION BATTERY</p> <p>RECHARGING LIFECYCLE: 500 TIMES</p>
<p>T1039 TITAN UL 2738 CERTIFIED POWER BANK (MH60484)</p> 	 <p><b>BATTERY CAPACITY:</b> 4,000 mAh</p> <p><b>WATT HR: 14.8</b></p> <p>Includes six LED indicators</p>	 <p><b>RECHARGE:</b> 4 HOURS</p>	 <p>1 X DC 5V/2.1A USB OUTPUT PORT</p> <p>1 x DC 5V/1A WIRELESS CHARGING</p>	<p><b>UL CERTIFIED (UL 2738)</b> LITHIUM POLYMER BATTERY</p> <p>RECHARGING LIFECYCLE: 300 TIMES</p>
<p>T1159 COOPER UL 2056 CERTIFIED POWER BANK (MH60484)</p> 	 <p><b>BATTERY CAPACITY:</b> 2,200 mAh</p> <p><b>WATT HR: 7.92</b></p> <p>Includes a single LED indicator</p>	 <p><b>RECHARGE:</b> 4 HOURS</p>	 <p>1 x DC 5V/1A USB OUTPUT PORT</p>	<p><b>UL CERTIFIED (UL 2056)</b> ION POLYMER BATTERY</p> <p>RECHARGING LIFECYCLE: 500 TIMES</p>
<p>T149 ALPHA UL 2056 CERTIFIED POWER BANK (MH60484)</p> 	 <p><b>BATTERY CAPACITY:</b> 3,000 mAh</p> <p><b>WATT HR: 11.1</b></p> <p>Includes 4 LED indicators</p>	 <p><b>RECHARGE:</b> 5 HOURS</p>	 <p>1 x DC 5V/1A USB OUTPUT PORT</p>	<p><b>UL CERTIFIED (UL 2056)</b> LITHIUM POLYMER BATTERY</p> <p>RECHARGING LIFECYCLE: 500 TIMES</p>

PRODUCT	CAPACITY / WATT HR	BATTERY	VOLTAGE/CURRENT	BATTERY TYPE
<b>T139 COMMANDER</b> <b>UL 2054 CERTIFIED</b> POWER BANK (MH60484)  	 <b>BATTERY CAPACITY:</b> 4,000 mAh <b>WATT HR: 14.8</b> Includes a digital indicator display	 <b>RECHARGE:</b> 5 HOURS	 1 x DC 5V/1A USB OUTPUT PORT	<b>UL CERTIFIED (UL 2054)</b> LITHIUM POLYMER BATTERY  RECHARGING LIFECYCLE: 500 TIMES
<b>T1034 PARDO-G2</b> <b>UL 2054 CERTIFIED</b> POWER BANK (MH60484)  	 <b>BATTERY CAPACITY:</b> 2,200 mAh <b>WATT HR: 7.92</b> Includes as single LED indicator	 <b>RECHARGE:</b> 5 HOURS	 1 x DC 5V/1A USB OUTPUT PORT	<b>UL CERTIFIED (UL 2054)</b> LITHIUM ION BATTERY  RECHARGING LIFECYCLE: 500 TIMES
<b>T9934 NATHAN</b> <b>UL 2054 CERTIFIED</b> POWER BANK (MH60484)  	 <b>BATTERY CAPACITY:</b> 2,200 mAh <b>WATT HR: 7.92</b> Includes a single LED indicator	 <b>RECHARGE:</b> 5 HOURS	 1 x DC 5V/1A USB OUTPUT PORT	<b>UL CERTIFIED (UL 2054)</b> LITHIUM ION BATTERY  RECHARGING LIFECYCLE: 500 TIMES
<b>T9939 NATHAN</b> <b>UL 2054 CERTIFIED</b> POWER BANK (MH60484)  	 <b>BATTERY CAPACITY:</b> 4,000 mAh <b>WATT HR: 14.8</b> Includes a digital display indicator	 <b>RECHARGE:</b> 5 HOURS	 1 x DC 5V/1A USB OUTPUT PORT	<b>UL CERTIFIED (UL 2054)</b> LITHIUM POLYMER BATTERY  RECHARGING LIFECYCLE: 500 TIMES
<b>T1026 MISSION</b> <b>UL 2054 CERTIFIED</b> POWER BANK (MH60484)  	 <b>BATTERY CAPACITY:</b> 4,000 mAh <b>WATT HR: 14.8</b> Includes 4 LED indicators	 <b>RECHARGE:</b> 4 HOURS	 1 x DC 2.1A USB OUTPUT PORT	<b>UL CERTIFIED (UL 2054)</b> LITHIUM POLYMER BATTERY  RECHARGING LIFECYCLE: 500 TIMES
<b>T1027 MOXIE</b> <b>UL 2054 CERTIFIED</b> POWER BANK (MH60484)  	 <b>BATTERY CAPACITY:</b> 3,000 mAh <b>WATT HR: 11.1</b> Includes 4 LED indicators	 <b>RECHARGE:</b> 4 HOURS	 1 x DC 5V/1A USB OUTPUT PORT	<b>UL CERTIFIED (UL 2054)</b> LITHIUM POLYMER BATTERY  RECHARGING LIFECYCLE: 500 TIMES
<b>T1021 OFF ROAD</b> SOLAR POWER BANK <b>UL CERTIFIED BATTERY</b> (MH61157) 	 <b>BATTERY CAPACITY:</b> 8,000 mAh <b>WATT HR: 29.6</b> Includes 4 LED indicators and a flashlight	 <b>RECHARGE VIA WALL CHARGER:</b> 6.5 HOURS <b>RECHARGE VIA SOLAR SOURCE:</b> 50 HOURS	 1 X DC 5V/1A USB OUTPUT PORT 1 X DC 5V/2.1A USB INPUT PORT SOLAR INPUT CAPACITY 180 mA	<b>U.L. CERTIFIED LITHIUM</b> POLYMER BATTERY  RECHARGING LIFECYCLE: 500 TIMES

PRODUCT	CAPACITY / WATT HR	BATTERY	VOLTAGE/CURRENT	BATTERY TYPE
<b>T1033 S.O.S. POWER BANK</b> 	 <b>BATTERY CAPACITY:</b> 500 mAh <b>WATT HR: 1.85</b> Includes a single LED indicator	 <b>RECHARGE:</b> 1.5 HOURS	 1 x DC 5V/0.6A USB OUTPUT PORT	GRADE A NON-RECYCLED LITHIUM POLYMER BATTERY  RECHARGING LIFECYCLE: 500 TIMES
<b>T112 FABRIZIO POWER BANK</b> <b>UL CERTIFIED BATTERY (MH49139)</b> 	 <b>BATTERY CAPACITY:</b> 5,000 mAh <b>WATT HR: 18.5</b> Includes 4 LED indicators	 <b>RECHARGE:</b> 5 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: 300 TIMES
<b>T138 FABRIZIO SUPER POWER BANK</b> 	 <b>BATTERY CAPACITY:</b> 16,000 mAh <b>WATT HR: 59.2</b> Includes a digital indicator display and a flashlight	 <b>RECHARGE:</b> 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
<b>T113 FABRIZIO POWER BANK</b> 	 <b>BATTERY CAPACITY:</b> 8,000 mAh <b>WATT HR: 29.6</b> Includes 4 LED indicators	 <b>RECHARGE:</b> 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
<b>T153 RONAN/T134 FABRIZIO/T135 DONALD/T136 CHAMELEON POWER BANKS</b> 	 <b>BATTERY CAPACITY:</b> 6,000 mAh <b>WATT HR: 22.2</b> Includes 4 LED indicators	 <b>RECHARGE:</b> 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
<b>T1023 BLADE POWER BANK</b> 	 <b>BATTERY CAPACITY:</b> 4,000 mAh <b>WATT HR: 14.8</b> Includes a single LED indicator and a flashlight	 <b>RECHARGE:</b> 4 HOURS	 1 X DC 5V/1A USB OUTPUT PORT	GRADE A NON-RECYCLED LITHIUM POLYMER BATTERY  RECHARGING LIFECYCLE: 500 TIMES
<b>T222 STICKI POWER BANK WITH A UL CERTIFIED BATTERY (MH48852)</b> 	 <b>BATTERY CAPACITY:</b> 2,200 mAh <b>WATT HR: 7.92</b> Includes a single LED indicator	 <b>RECHARGE:</b> 3 HOURS	 1 X DC 5V/1A USB OUTPUT PORT	GRADE A NON-RECYCLED LITHIUM POLYMER <b>U.L. CERTIFIED</b> BATTERY  RECHARGING LIFECYCLE: 500 TIMES