



Power banks – charging, batteries and capacities

The capacity of a battery is described as an indication of how much you can charge it per hour (ampere-per hour or mAh).

In our overview below we assume that a smart phone has a capacity of 1.810 mAh. (iPhone 6 size) Some popular devices and their battery capacities are shown below.

- Samsung: 1.800 to 2.400 mAh
- iPhone 4S: 1.420 mAh
- iPhone 5/5C/5S: 1.440 - 1.570 mAh
- iPhone 6/6Plus: 1.810 - 2.915 mAh
- iPad Mini: 4.400 mAh
- iPad Air 2: 7.340 mAh
- iPad Air: 8.800 mAh
- iPad 2/3/4: 12.000 mAh

Output

For smart phones, an output between 0,5 Ampere and 1 Ampere is sufficient to charge most smart phones. A smart phone cannot be charged faster even if the charger has a larger output than 1 Ampere.

For tablets, you will need at least 2 Ampere which is recommended as below this the speed is very slow. 2.4 Ampere or 3.0 Ampere is the suggested output to look for.



3149 Promocard
Credit card sized power bank includes 8 pin connector (iPhone 5) and Micro-USB connectors for most other smart phones



3145 Sleek
Ultra Slim (5 mm) aluminium power bank with top quality battery and built-in micro USB cable / connector. (8-pin optional)



2170 Jupiter
Tube shaped power bank with good engraving or print area. Micro-USB to USB cable included.



2171 Custom PVC
Create your own shape of power bank in the shape of your logo or product. Ideal for charging smart phones.



3151 Powatorch
3 in 1 travel gadget! Charge the power bank while driving and then use the power when you need it. Car charger and flashlight.



1497 Beam
Two great features in one, high powered gadget charger and hand warmer in one! USB to Micro-USB cable included. (8-pin optional)



3138 Squid Mini
Stylish soft touch charger with twin USB port for maximum speed and power. USB to Micro-USB cable included. (8-pin optional)



0231 Icebang
Light and slim design, elastic silicon binding band. USB to Micro-USB cable included.

BATTERY / INPUT	CHARGING TABLETS	BATTERY TYPE	PORTS	OUTPUT
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1.020 mAh 0,5 Ampere	No	Li-polymer	integrated 8 pins (iPhone 5/6) micro USB cable	0,8 Ampere
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2.000 mAh 1 Ampere	No	Li-polymer	1 integrated micro USB cable	1 Ampere
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2.000 mAh	No	Li-ion	female USB for output, Micro-USB for input	1 Ampere
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2.200 mAh	No	Depending on shape	female USB for output, Micro-USB for input	1 Ampere
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2.200 mAh	No	Li-ion	2 female USB ports	1,5 Ampere / 1 Ampere
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2.500 mAh 1 Ampere	No	Li-polymer	1 female USB port, 1 Micro USB	1,5 Ampere
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5.200 mAh 2 Ampere	Yes	Li-Ion	2 female USB ports, Micro USB	2,1 Ampere over 2 USB ports
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4.000 mAh 1 Ampere	Yes	Li-polymer	female USB, micro USB	2 Ampere
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Promotional Gadgets

BATTERY / INPUT	CHARGING TABLETS	BATTERY TYPE	PORTS	OUTPUT
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4.000 mAh 1 Ampere	Yes	Li-polymer	1 female USB, 1 micro USB	1 Ampere
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4.000 mAh 1 Ampere	Yes	Li-polymer	1 female USB port, 1 micro USB port	2,1 Ampere
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5.000 mAh 2 Ampere	Yes	Li-polymer	1 female USB port, 1 micro USB port	2,4 Ampere
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5.200 mAh 1 Ampere	Yes	Li-ion	1 female USB port, 1 micro USB port	2 Ampere
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6.000 mAh 1 Ampere	Yes	Li-ion	2 female USB ports	2,1 Ampere
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6.000 mAh 2 Ampere	Yes	Li-polymer	2 female USB ports, 1 Micro-USB	1 Ampere, 2,4 Ampere
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10.400 mAh 2 Ampere	Yes	Li-ion	2 female USB ports, 1 Micro-USB	2,4 Ampere over 2 USB ports
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10.200 mAh 1,3 Ampere	Yes	Li-polymer	1 female USB port, 1 Micro-USB	2,4 Ampere
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2173 Elegant Powerbank
Executive power bank with leather finish. ideal for embossing, truly technology meets style. Suitable for smart phones. USB to Micro-USB cable included.



3152 Solar Charger 4K
High powered solar charger with top quality solar cells for rapid charging of smart phones, tablets and most gadgets. Built in micro cable and USB cable.



1494 Robo 2 External Powerbank
Robo II, the saga continues. Style meets technology with this quirky power bank, unique style and great branding area.



2172 Butterfly
Powerbank with amazing branding options. 4 col wrap available to create the ultimate personal style. Battery, indicator LED, Micro-USB to USB cable included.



1492 Solarcharger 6000 mAh
High efficient solar panel.



2174 IceBang 2
Our best selling power bank just got funky! New fashionable colours reflecting the latest designs of smart phones. USB to Micro-USB cable included.



3141 Squid
Sleek charger with twin USB port for maximum speed and power. USB to Micro-USB cable included. 8-pin optional.



3150 Portable Charger pro
Slim portable gadget charger with great branding options and a large capacity. Build-in Micro-USB cable.

