

4. Power Output (continued)

Two USB Type A (female) connectors are available:

4 marked with „1A“ (provides up to 1 A current) and **5** marked with „2.1A“ (provides up to 2.1 A current). To charge a phone either connector can be used.

To fast charge a tablet computer connector **5** can be used.

To start the power output press the button **3**.

Once the POWERTANK has provided all power available and is fully discharged, it will turn off automatically (blue LEDs turn off). DO NOT restart the power output again. Re-charge the POWERTANK as soon as possible.

Note about Apple devices: A full charge of an iPad requires power of approx. 38 Wh. Due to the max. capacity of the POWERTANK, an iPad 3 can be charged 75 % (iPad 4 Retina: 40 %).

5. Simultaneous Charging + Power Output

The build-in Smart Powermanagement (SPM) allows simultaneous charging and power output. However, to avoid total discharge it is recommended to perform this only when the POWERTANK capacity is at minimum 50 % level.

6. Build-in LED light

The LED light can be turned on / off by pressing the button **3** twice.

7. Robustness

Please note that the dust and splash resistance is only provided when the connector cover **6** is installed tightly. Avoid excessive heat (reduces lifetime of internal battery) especially when using the POWERTANK with solar panels.

8. Storage

Fully charge the POWERTANK before storing it away. It is recommended to check the capacity level every six months and re-charge as necessary.

9. Specifications

Dimensions	70 x 122 x 28 mm
Weight	265 gramms
Housing	Aluminium / Rubber
Input	DC 5 Volt, max. 1 A
Outputs	DC 5 Volt, 2.1 A and DC 5 Volt, 1.0 A
Time to charge	9 to 12 h
Battery	Li-Ion 9000 mAh

Power	34 Wh
LED light	Power LED Nichia
Operating Temp.	-18 °C to +50 °C
Storage Temp.	-20 °C to +55 °C
Protection against total discharge	Yes
Special	Dust and splash resistant

Instructions for POWERTANK XL-34-S

Please read these instructions carefully before using your device for the first time. Incorrect operation could result in damage and thus loss of any warranty.



1. Preparation

Prior to the first use please fully charge the POWERTANK with an USB charger. The USB micro cable required is part of the accessories.

2. Charging / Power Input

The POWERTANK can be charged from any of these USB power sources: USB/mains adapter, USB/car adapter, USB solar panel, any PC USB port.

Connect the USB power source to the micro USB connector **1** marked with „INPUT“ at the POWERTANK. Please note:

- Fully insert the micro USB plug.
 - Do not bend or apply force sideways to the connector to avoid damage.
- The charging process is indicated by blinking of one of the four blue LED **2**. Once all four LED show constant light, the POWERTANK is fully charged. Depending on the power source this may take 9 to 12 hours.

3. Power Capacity Indicator

When pressing the button **3** shortly the capacity level is indicated by 1 to 4 blue LED **2**, each LED representing 25% power capacity (25, 50, 75, 100%).

4. Power Output

IMPORTANT NOTE: NEVER connect the power output(s) with the power input! The POWERTANK's electronic circuits will be damaged.