

## Specifications

### Outputs (1+2)

sockets:	Standard USB, type A, female	
floating voltage:	5.0...5.35 V DC	
load voltage:	4.75...5.35 V DC	
max. current:	2.4 A	continuous
ripple voltage:	≤ 70 mV	peak-peak (at full load)
auto cut off:	≤ 50 mA	(if the output current falls below approx. 50mA, the output will switch off automatically)
safety functions:	protection against external short circuit, overcurrent, overload, deep discharge thermal shutdown	

### Input

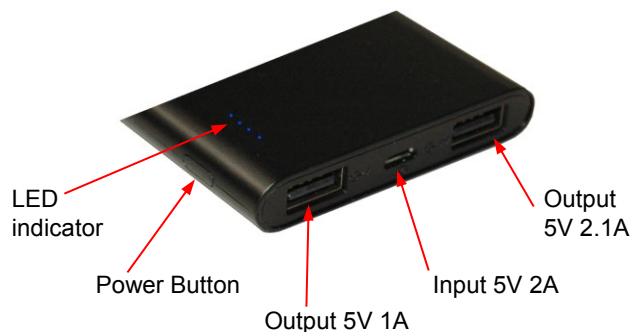
socket:	Micro USB, female	
voltage:	5 V DC ± 10%	
charge current:	≤ 2200 mA	
charge time:	3...5 h	depending on used charger

### Indicators

charge/battery status:	4 LEDs (blue)	show the charge state of the internal battery in 25% steps - while charge is in progress - when pressing the charge state test (Power) button
charge end:		all 4 LEDs light permanently when the internal battery is fully charged

### Internal Battery

cell type:	LiCoO <sub>2</sub>	Lithium Polymer
size:	customized	prismatic cells
number of cells:	1	
configuration:	1S1P	
nominal voltage:	3.7 V	
capacity:	5400 mAh ± 10%	
energy:	20 Wh	
life time expectancy: (C>60% of min. capacity)	≥ 500 cycles acc. IEC	

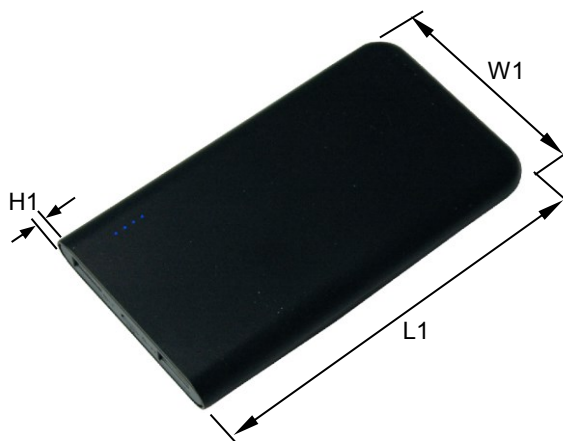


### Temperature range

operating temperature:	- 10...50 °C	discharge
	0...45 °C	charge
storage temperature:	- 20...45 °C	
	0...25 °C	recommended

### Mechanical specifications

length L1:	120 ± 2 mm
width W1:	67 ± 1 mm
height H1:	12 ± 1 mm
weight (device only):	130 ± 5 g



### Housing

material:	plastic
colour:	black

### Accessories:

micro USB to USB cable



	<b>ANSMANN Specifications for model:</b>	<b>ANSMANN Powerbank 5.4 5400mAh</b>
	data sheet no. / part no.	1700-0066
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