

Specifications

Output

socket:	Standard USB, type A, female	
voltage:	5 V DC $\pm 5\%$	
max. current:	1.5 A	continuous
auto cut off:	≤ 70 mA	(if the output current is lower than approx. 70mA, the output will be switched off automatically)
safety functions:	protection against external short circuit, overload and deep discharge	

Input

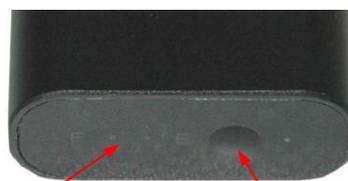
socket:	Micro USB, female
voltage:	5 V DC $\pm 5\%$
charge current:	800...1600 mA
charge time:	4...5 h

Indicators

charge/battery status:	5 LEDs (blue)	show the charge state of the internal battery in 20% steps - while charge is in progress - when pressing the charge state test button
charge end:		all 5 LEDs light permanently when the internal battery is fully charged

Internal Battery

cell type:	LiCoO ₂	Lithium Polymer
size:	customized	prismatic cells
number of cells:	2	
configuration:	1S2P	
nominal voltage:	3.7 V	
capacity:	5200 mAh (2 x 2600mAh) $\pm 10\%$	
energy:	19.3 Wh	
life time expectance: (C>60% of min. capacity)	≥ 500 cycles	



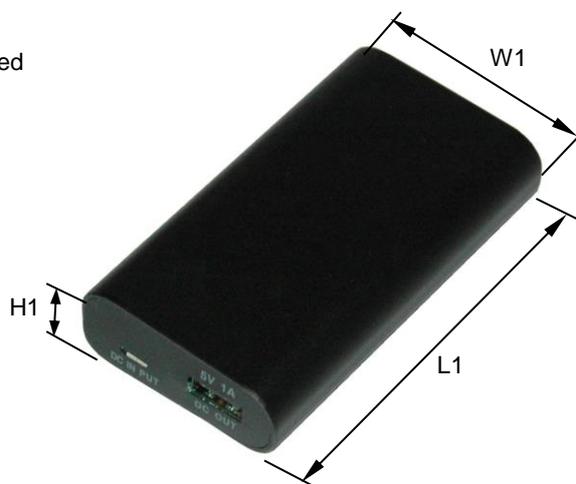
battery status indicator LEDs test button

Temperature range

operating temperature:	- 10...40 °C	
storage temperature:	- 20...45 °C	
	0...25 °C	recommended

Mechanical specifications

length L1:	89 ± 2 mm
width W1:	50 ± 1 mm
height H1:	22 ± 1 mm
weight (device only):	160 ± 10 g



Housing

material:	aluminum, anodized
colour:	black

Accessories:

micro USB to USB cable



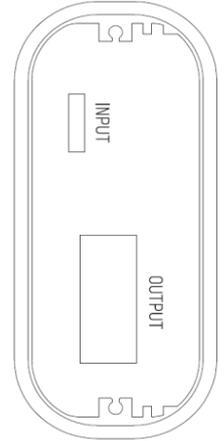
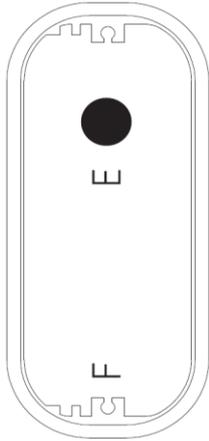
cable length: 550mm
colour: black



ANSMANN Specifications for model:

	ANSMANN Powerbank Model 5.2 (5200mAh)
data sheet no. / part no.	1700-0027
supplier no.	703572
author / date	TG / 30.04.2015

Printing:




ANSMANN AG
 Industriestraße 10
 D-67959 Assamstadt



 Li-Po Battery: 5200mAh / 18,3Wh 1700-0027
 DC INPUT: 5V 1A XXXY
 DC OUTPUT: 5V max. 1.5A MADE IN CHINA

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Manufacturer reserves the right to alter or amend the design, model and specification without prior notice