

Specifications

Output

Socket:	Standard USB, type A
Voltage:	5 V DC $\pm 5\%$
Max. current:	1 A continuous
Safety functions:	protection against external short circuit, over charge and over discharge

Input

Socket:	Micro USB, type B
Voltage:	5 V DC $\pm 5\%$
Charge current:	1000 mA max.
Charge time:	6.5 h $\pm 5\%$

Sample picture



Indicators

Charge:	blue LED flashes
Charge end:	blue LED lights
Discharge:	blue LED lights

Internal Battery

Cell type:	LiCoO ₂
Size:	18650 (round cell)
Number of cells:	2
Configuration:	1S2P
Nominal voltage:	3.7 V
Capacity:	5200 mAh $\pm 5\%$ at 0.2C dchg
Nominal energy:	19.2 Wh
Life time expectance:	≥ 500 cycles
(C>60% of min. capacity)	

Temperature range

Operating temperature:	- 10...50 °C
Storage temperature:	- 10...30°C (recommended)

Mechanical specifications

Length:	97 mm	± 1 mm
Width:	44 mm	± 1 mm
Height:	20 mm	± 1 mm
Net weight (device only):	137 g	± 5 g

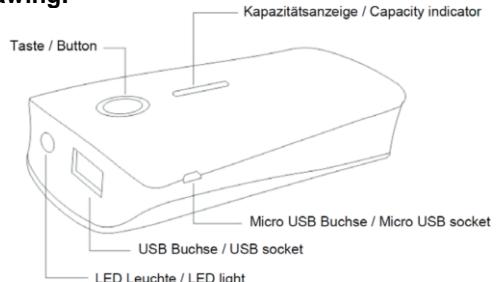
Housing

Material:	plastics
Available colours:	white - light blue

Accessories:

USB to micro USB data and charging cable
Length: 30 cm
Colour: white

Drawing:



	ANSMANN Specifications for model:	Hycell Powerbank 5200mAh
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Manufacturer reserves the right to alter or amend the design, model and specification without prior notice