

## Specifications

### Output

Socket:	Standard USB, type A	
Voltage:	5 V DC	± 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	± 5%
Charge current:	1000 mA	max.
Charge time:	6.5 h	± 5%

### Indicators

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

### Internal Battery

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

### 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

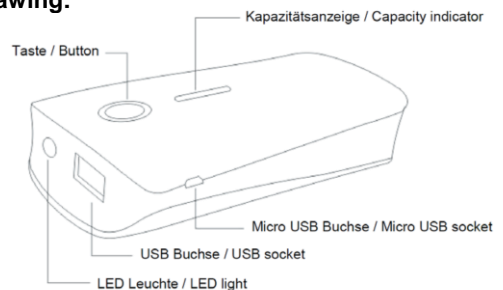
### Accessories:


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

### Sample picture



### Drawing:



	<b>ANSMANN Specifications for model:</b>	<b>Hycell Powerbank 5200mAh</b>
	Data sheet no. / Part no.	1700-0039
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Manufacturer reserves the right to alter or amend the design, model and specification without prior notice