

Type	57975
Designation	Power Bank Energy
Systems to charge	Lithium-Polymer / 3.7 V / 1 pcs.
Cell configurations	5000 mAh, 18.5 Wh
Housing Material	ABS
Dimensions	Charger:
Length	137 +- 1 mm
Width	72 +- 1 mm
Height	10 +- 1mm
Weight	150 g +- 5 g



Charging methods:	Plug in Micro USB and USB Type C port:	Maintenance Charge:
Input 1: Micro USB	Current: 500 mA – 2.400 mA	N/A
Input 2: USB Type C	Current: 2400 mA	
Discharging methods:	USB A and Type C port for charging other devices:	
Output 1 & 2 USB A	5.0 V, 2400 mA	
Output 3 USB Type C	5.0 V, 2400 mA	
Rated Capacity	2960mAh @ 5V / 1A USB A	

Indications for IN:

4 LEDs	100%	Capacity	} LEDs on LEDs indicate level of charge and next level is flashing.
3 LEDs	75 - 99%	Capacity	
2 LEDs	50 - 75%	Capacity	
1 LED	25 - 50%	Capacity	
LED off	< 25%	Capacity	

Indications for OUT:

4 LEDs	75 - 100 %	Capacity
3 LEDs	50 - 75 %	Capacity
2 LEDs	25 - 50 %	Capacity
1 LED	10 - 25 %	Capacity
LED blinking	< 10 %	Capacity

Ambient temperature:

Charge	0 - +45 °C
Discharge	-10 - +45 °C
Storage (short time)	-10 - +60 °C
Storage (long time)	+10 - +35 °C

Cut off criteria:

Li-Ion cells	Stop discharging, when Li-Ion voltage lower than 2.8 V
	Short circuit protection
	Overload protection
	NTC temperature protection

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