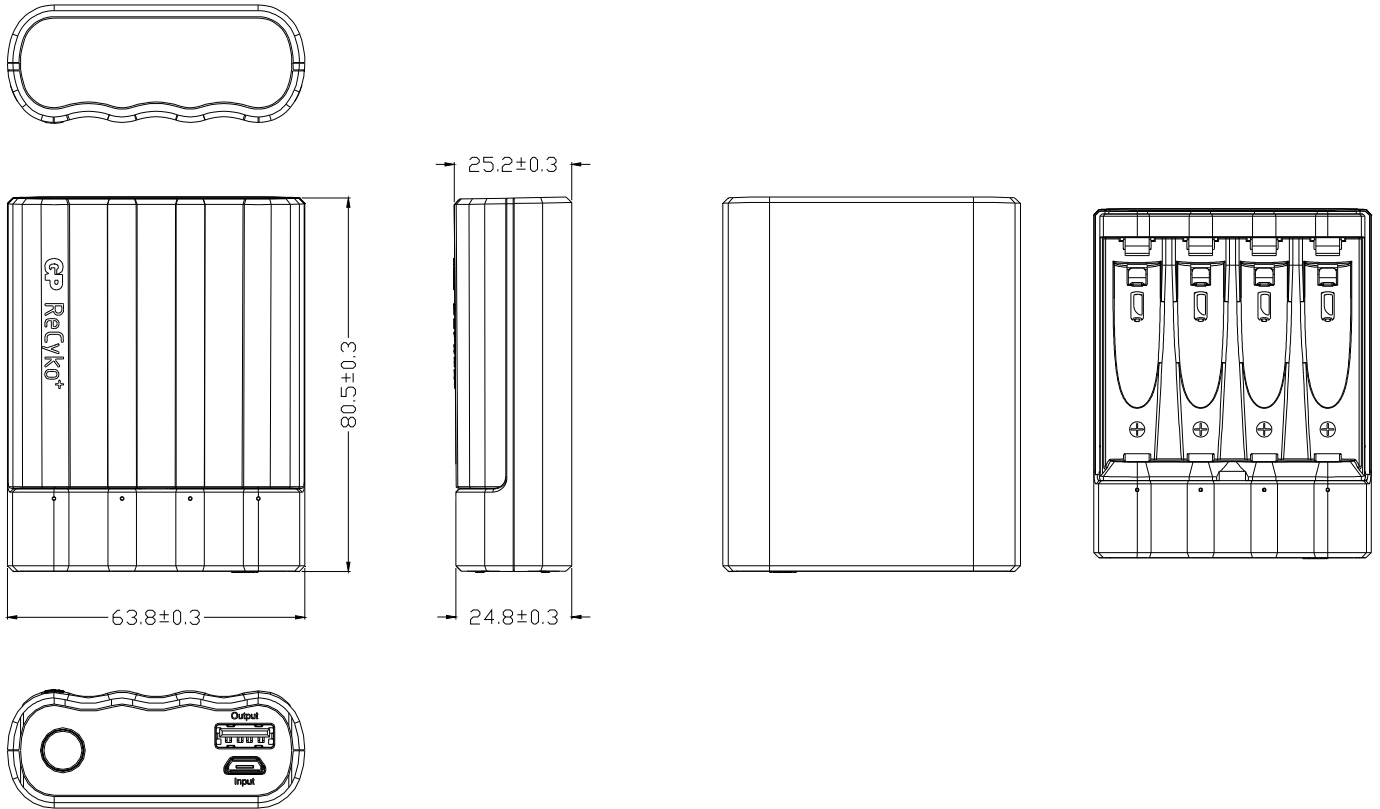


# GP Batteries

## Product Specification

Model no.: X411



Product Name	:	Charger & Portable Power Bank <b>X411</b>
Input	:	DC5V 0.5-1A
Charging Channels	:	4 independent channels for 1 - 4 pcs Ni-MH AA/AAA batteries
Charging Current	:	500mA +/-10% for AA/AAA Ni-MH batteries
Charging Time	:	AA 2000mAH, 280min approx. ; AAA 800mAh, 115min approx. at DC5V/1A input
Trickle Charging Current	:	50mA at input DC5V
Output	:	DC5V 1.0A max for backup power of USB powered electronic devices (e.g. smartphone)
Battery Leakage Current	:	0.1mA max. at idle
Operation Temperature	:	0°C to 35°C

# GP Batteries

## Product Specification

Model no.: X411

Safety protection : 1) Negative delta voltage  
2) Over temperature  
3) Safety timer  
4) Short-circuit battery and primary battery  
5) Reverse polarity  
6) Over voltage of input  
7) Output short circuit  
8) Loop back of input & output

LED Indication : **Charging the NiMH batteries**

Charging Condition	Individual Channel LED
Charging in progress	Green Flashing
Fully charged & Trickle Charging	Green On
Charging Stop due to Dead/Primary/short circuit batteries	Red Flash

LED Indication : **Short Press button to show battery status :**

Battery Status	Individual Channel LED
Good	Green On
Weak	Red On
No Power	Red LED Flash

LED Indication : **Discharging to external mobile devices**

Battery Status	Individual Channel LED
Good	Green On
Weak	Red On
No Power or unit in cutoff protection	Red LED Flash

Dimensions : 80.5 (L) x 63.8 (W) x 25.2 (H) mm +/-0.5mm

Weight : 57g +/- 10g approx.)

Certification : CE, FCC, IEC, Rohs

Warranty Period : 12 months from ex-factory date

