

# 4000mAh!!

# ZAFCharger

## PRODUCT SPECIFICATION SHEET



ZAFCharger is a portable power system (powered by Zinc Air Fuel Cells), consists of ZAFCartridge and PowerCord, for handheld devices. It is designed to keep your handheld devices operational while you are on the go and can power or charge many handheld devices.



ZAFCharger powers most handheld electronic devices. Along with PowerCord, a special adapter; and ZAFCartridge; ZAFCharger is readily available for most handheld devices currently in use today.

### PRODUCT SPECIFICATIONS

#### ELECTRICAL CHARACTERISTIC of ZAFCartridge

Output Voltage:	5.5 Volts
Output Continuous Current:	350 mA
Rated Capacity:	4000 mAh

#### PHYSICAL CHARACTERISTICS

Weight:	93.24 g
Length:	97.5 mm
Width:	64 mm
Depth:	10 mm (17.5mm at connector)

#### Zinc Air Fuel Cell (Single Cell Module)

Weight:	17.21 g
Length:	46 mm
Width:	29.5 mm
Depth:	6.8 mm



Components: non-Hg zinc powder 6.12g, potassium hydroxide 0.74g, zinc oxide 0.37g, indium hydroxide 0.005g, distilled water 1.73g, polyacrylic acid 0.045g, manganese dioxide (little), activated carbon (little), teflon (little), foam-nickel 0.002m<sup>2</sup>, polythene non-woven fabrics diaphragm paper 0.002m<sup>2</sup>, nickel-plate steel shell 8.5g, tinned steel shell 5.14g

#### PowerCord (A Special Adapter)

Weight:	9.35 g
Length:	145-150 mm
Width:	25 mm
Height:	12.3mm

Components: standard ø3.5DC connector, standard NOK connector, ABS plastic shell, boost up circuit integrated circuit, standard wire



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## How To Use the ZAFCharger

ZAFCharger starts powering a mobile device in less than one minute. You only need to perform some simple steps to activate it.

Step 1: Remove ZAFCartridge from the vacuum package to activate the zinc-air fuel cells within (let it contact with air).

Step 2: Insert the 90 degree bended end of the PowerCord into the slot of ZAFCartridge.

Step 3: Plug the other end of PowerCord into the charging port of your mobile phone or handheld device. Once connected, ZAFCharger will start charging your mobile device in which the charge indicator light on the PowerCord will light up bright red to indicate charging status.

Step 4: Use ZAFCharger as many times as you like until the ZAFCartridge is empty.

Step 5: Once ZAFCartridge is empty, please dispose off properly. Keep the PowerCord. Purchase a new ZAFCartridge for your next use.

## Attention

Once ZAFCartridge is activated, please use up the power within 30 days.

Please store ZAFCartridge back into the vacuum package when not in use to enable extension of longer shelf life.

