

## IMPORTANT NOTES

1. Do **NOT** attempt to solar charge the MF-1918 during the evening sunsets, extremely overcast or rainy days. Such weak sunlight, can actually cause the charger to lose energy.
2. Do **NOT** attempt to charge the unit on or near a microwave, by placing it in on the roof of a car, or using indoor lighting.
3. Do **NOT** charge the MF-1918 overnight outdoors as moisture or rain may cause it to short circuit.
4. The MF-1918 is extremely effective as a short-term or urgent-use alternative to a traditional A/C or car charger. However, it is **NOT** intended as a replacement for either nor should its performance be compared to these types of chargers. Used in conjunction with your AC or car charger, however, the MF-1918 can significantly extend the charge for your cell phone or other electronic devices.
5. To protect and extend the life of your unit, keep folded when it is not in use collecting sun energy.
6. Do **NOT** try to recharge mobile phones or other devices with more than 80% battery power left.

Advanced  PureLiving®  
ENVIRO-FRIENDLY TECHNOLOGY

## PRODUCT WARRANTY

1. Advanced PureLiving warrants this product to be free from manufacturing and material defects for a period of one year from original date of purchase. Excludes batteries.
2. This warranty is valid to the only original owner with proof of purchase.
3. Product abuse, misuse, modification, alteration or opening the product housing voids this warranty.

  
Portable Solar Chargers

*Produced and distributed exclusively by:*

 **REAL SPIRIT**®  
*an innovative products group*

**Real Spirit USA, Inc.**

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**Portable Solar Chargers**

by   
Advanced PureLiving®  
ENVIRO-FRIENDLY TECHNOLOGY



  
**3 WAYS  
CHARGER**

**MF-1918**

APL-SC250

**Operation's  
Manual**

## PACKAGE INCLUDES



- MF-1918 Charger
- AC Adaptor
- Car Adaptor
- 5 Connectors\*

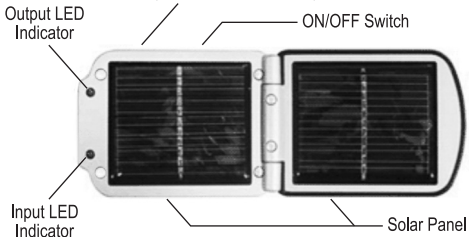
a. Nokia • b. Sony Ericsson  
c. Motorola/Blackberry Mini-USB  
d. Samsung • e. LG

\*IPOD and other adapters also available.



## DESCRIPTION: MF-1918

Output to Mobile Phone, MP3 Player, etc.  
and Input for AC and Car Adapter



## CHARGING YOUR MF-1918

When your MF-1918 needs charging, the two (2) LEDs on the charger will fail to light. To recharge:

1. Ensure the charger switch is turned **OFF**.
2. **Solar Charging:** Open the charger and place in direct sunlight. The yellow LED on the charger starts flashing. Once charging is completed, the yellow LED turns on completely. **Note:** If the yellow LED fails to light in cloud cover or other dim light conditions, charging is not taking place.
3. **Car & AC Charging:** Connect the power source to the charger using corresponding adapter. The red LED light on the charger starts flashing. The charging process is completed when the red LED stops flashing and remains lit.

## PRODUCT SPECIFICATIONS

Product Size (mm)	Solar Panels Size (mm)	Internal Battery	Operating Temp.	Weight
81 x 59 x 21	56 x 48 (2 pcs)	Li-ion	0-40 °C/ 32-104 °F	88g/3.1oz
Battery Capacity	Battery Life	Output Current	Voltage	Charging Current
750 mAh	>500 times	>0.3A	5.5v	100mA

## RECHARGING DEVICES USING YOUR MF-1918

1. Choose the applicable connector cable to link the charger to your mobile phone or other compatible electronic device.
2. Switch the button on the charger to **ON** position. The red LED starts flashing which means your device is now being recharged.
3. When recharging is complete, the red LED stops flashing and your charger turns off.

**Note:** Most mobile phones and other compatible devices can still perform normal functions while being recharged.

## CHARGING TIMETABLE

	EXPOSURE	TRANSFER	STAND BY	TALK TIME	
<b>SOLAR</b>	1.5 hours	15 mins	4 hours	5 mins	
	4 hours	30 mins	10 hours	10 mins	
	10 hours	50 mins	20 hours	20 mins	
Above data derived by charging in direct, strong sun light based on recharging a Nokia 8250 mobile. While data is representative, it may vary depending on actual sun conditions and device being recharged.					
<b>AC</b>	Input Volts 100-240v	Charge Time 4 hours	Transfer 1 hour	Stand By 25 hours	Talk Time 30 mins
<b>CAR</b>	Input Volts 12v	Charge Time 4 hours	Transfer 1 hour	Stand By 25 hours	Talk Time 30 mins