

# Solar e Charger<sup>™</sup> Exec-Duo



User's Manual



Charging jack

Battery Charge Indicator  
Battery status buttonBattery Status  
(25%, 50%, 75%, 100%)

## Basic Operation

1. Insert and attach the iPhone® to the charging jack inside the Solar e Charger™ Exec-Duo.
2. Turn the power switch to “ON” to charge the iPhone. The battery charge indicator next to the “Power Display” button and the red micro LED on the front solar panel will both turn on. (If none of the LEDs light up, the solar charger’s internal battery might be depleted and may need to be recharged.)
3. Once the iPhone is fully charged, turn off the solar charger.
4. PRESS and HOLD the “Power Display” button to check the battery status of the solar charger. Four micro LEDs, located to the right of the power button, will light up to indicate the percentage of charge on the battery according to the designated intervals: 25%, 50%, 75%, and 100%.

## Charging iPhone & Solar e Charger

The Exec-Duo can charge both the iPhone and its own internal Lithium polymer battery via sunlight or with a standard mini USB charging cable (not included). When a solar charging source is available, the red micro LED indicator light on the front solar panel will light up to show the unit is charging via sunlight.

### Charging with Sunlight via Solar Panels:

1. To charge the iPhone, follow the steps 1-2 in “Basic Operation” section and expose the solar panels under direct sunlight. Under continuous sunlight, the iPhone will be charged in less than 4 hours. Once the iPhone’s battery is fully charged, turn the power switch off to preserve the life of the solar charger’s internal battery.

- To charge internal Lithium polymer battery of the solar charger, turn the power switch to "OFF" and the internal battery of the solar charger will automatically charge instead of charging your iPhone. Under direct sunlight, the Lithium polymer battery will be fully charged in 12 hours. Solar charging intensity will be shown by the battery status lights: 25%, 50%, 75%, and 100%. The blue LEDs will light up automatically when placed under the sun.

*Note: You do NOT need to press and hold the "Power Display" button to see the charge intensity. Only press and hold the "Power Display" button to check the battery status of the internal Lithium polymer battery.*

### Charging Solar e Charger via Mini USB Charger (not included):

- Connect the corresponding end of a standard USB charging cable to the USB charging port on the solar charger.
- Connect the other end of the USB charging cable to a computer or laptop to begin charging.

#### Notes:

- Please turn off the power switch of the solar charger when not in use. This will preserve the internal battery.
- When not in use, we recommend leaving the solar charger under sunlight to allow it to charge itself.
- If the iPhone is inserted properly and the power switch is turned on, but there is no indication of charging displayed on the iPhone's screen, please make sure that:
  - The red Power Display LED is lit up.
  - The iPhone is securely and fully attached to the charging plug.
  - None of the LED lights are dimly lit. If any of the LEDs are dimly lit or not lit up at all, please recharge the solar charger.

## Warning

- Do not operate the solar charger in humid or acidic conditions. Do not operate or store in temperatures above 70°C.
- Use caution when inserting and removing iPhone to avoid any damage to the charging jack.
- Keep out of the reach of children.
- Please operate under the guidelines of this instruction manual to prevent any risk or damage to the iPhone and/or Solar e Charger.
- Wagan Corporation is not liable for any incidental, indirect, or consequential injuries, damages, losses, expenses or costs arising from any violation of the above mentioned prohibitive clauses.

## Specifications

- Lithium-Ion polymer battery capacity: 3.7V 2,000mAh
- Output Voltage: 5V (Max)
- Output Current: 500mA
- Charge Voltage:
  - Solar to battery: 5.5V DC
  - USB to battery: 5V DC
- Charge current:
  - Solar: 180mA
  - USB/DC: 500mA
- Charging time: within 4 hours (USB/DC)
- Peak power supplied by photocell: 0.99W
- Size: 150 x 70 x 25 mm
- Weight: 130g

## WAGAN Corp. Limited Warranty

All WAGAN Corporation products are warranted to the original purchaser of this product.

**Warranty Duration:** This product is warranted to the original purchaser for a period of one (1) Year from the original purchase date, to be free of defects in material and workmanship. WAGAN Corporation disclaims any liability for consequential damages. In no event will WAGAN Corporation be responsible for any amount of damages beyond the amount paid for the product at retail. In the event of a defective item, please contact WAGAN Corporation at (800) 231-5806 to obtain a Returned Merchandise Authorization number (RMA#), and return instructions. Each item returned will require a separate RMA#. After you have received the RMA# and the return instructions from WAGAN Corporation, please follow the instructions and send the item with PREPAID SHIPPING, along with all of the required documentation, a complete explanation of the problem, your name, address and daytime phone number. WAGAN Corporation will, at its option, replace or repair the defective part.

A Returned Merchandise Authorization number (RMA#) is REQUIRED when sending in any defective item. WAGAN Corporation is not responsible for any item(s) returned without an official Returned Merchandise Authorization number. The item(s) must be returned with prepaid shipping. WAGAN Corporation is not responsible for any shipping charges incurred in returning the item(s) back to the company for repair or replacement. This warranty is void if the product has been damaged by accident, in shipment, unreasonable use, misuse, neglect, improper service, commercial use, repairs by unauthorized personnel or other causes not arising out of defects in materials or workmanship. This warranty is effective only if the product is purchased and operated in the USA and does not extend to any units which have been used in violation of written instructions furnished.

**Warranty Disclaimers:** This warranty is in lieu of all warranties expressed or implied and no representative or person is authorized to assume any other liability in connection with the sale of our products. There shall be no claims for defects or failure of performance or product failure under any theory of tort, contract or commercial law including, but not limited to negligence, gross negligence, strict liability, breach of warranty and breach of contract.

**Warranty Performance:** During the above one (1) Year warranty period, a product with a defect will be replaced with a comparable model when the product is returned to WAGAN Corporation with an original store receipt. The replacement product will be in warranty for the balance of the one (1) Year warranty period. ©2008 WAGAN Corp. Updated August 2008



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