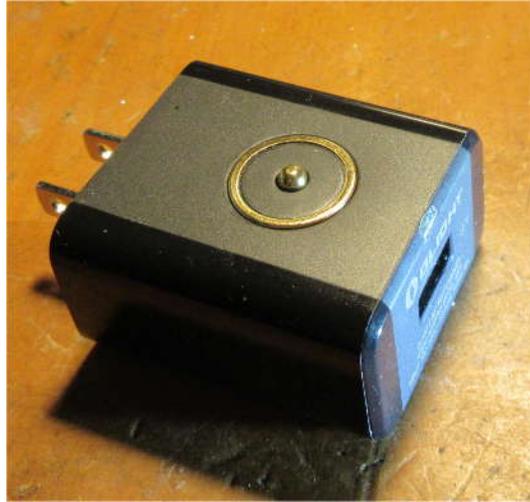


## Olight MCA Magnetic Charging Adapter



### The MCA from Olight

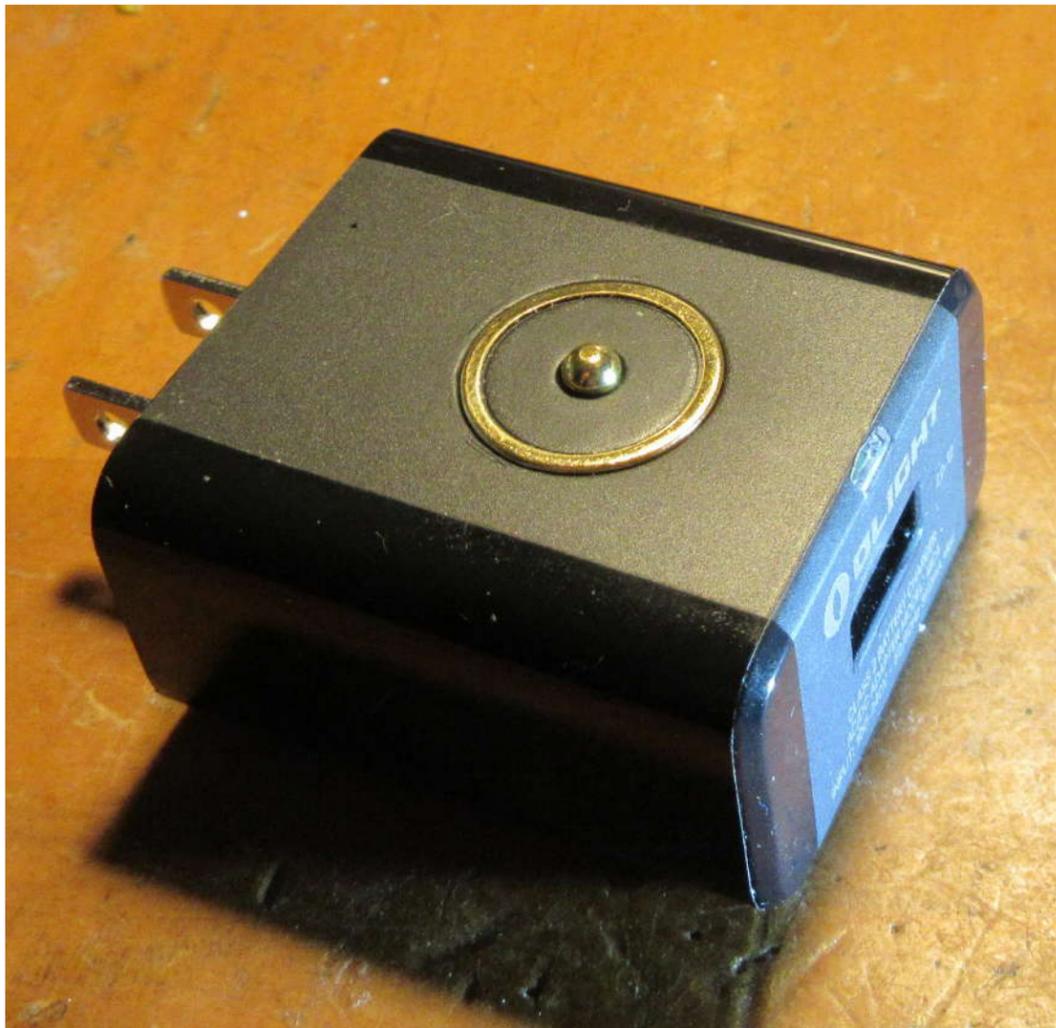
- Magnetic charging port
- Charging output of 4.2 V at up to 2 A
- USB-A charging port
- USB output 5V at up to 2.4 A (less any battery charging current)
- Blue charging LED
- Input power of 100-240 VAC 50/60 Hz

The charging pad can be used to charge a light, and the USB power port can be used to charge or power any USB device such as your phone. Power available is limited by any light charging.

Obviously only small lights will fit. I have found the Obulb to fit perfectly. The charging contacts are raised enough that the Obulb can be turned on or off with a tap to its top.

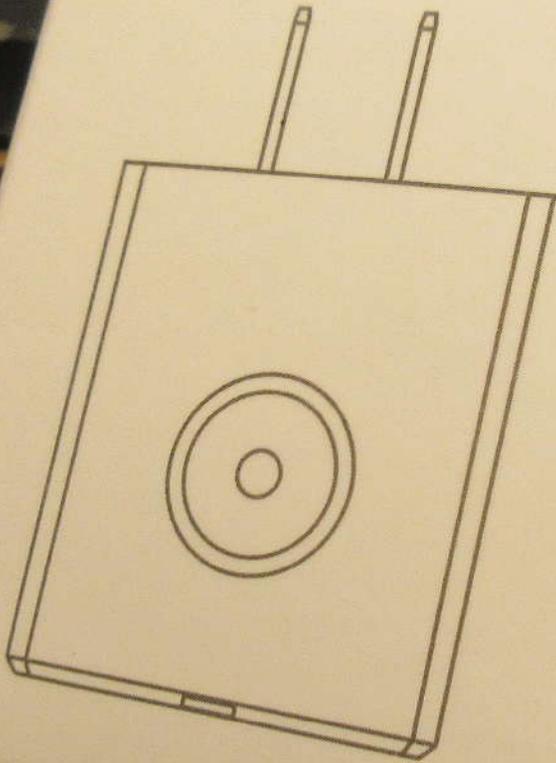


Note: The User Manual says to only use it with their ORB-217C50 cell and in the M2R Pro. It also says the maximum charging current is 3 A. I am thinking it is a smart charger like the MCC-3 and this is errant, but be forewarned.



**OLIGHT**

MCA



**OLIGHT**

**Model:** MCA

**Input:** 100-240V~50/60Hz 350mA Max

**USB Output:**

5.0V ⎓ 2.4A (When without charging lithium battery)

5.0V ⎓ 0.4A (When with charging lithium battery)

**Charging Battery Output:** 4.2V ⎓ 2A Max

Total Output Power: 12W Max

Dongguan Olight E-Commerce Technology Co., Ltd  
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Zhongnan Road, Changan Town, Dongguan City,  
Guangdong, China.



Made in China



## MCA ADAPTER

Before using the Class 2 Battery Adapter, please read the instruction carefully. Type: see label for detail.

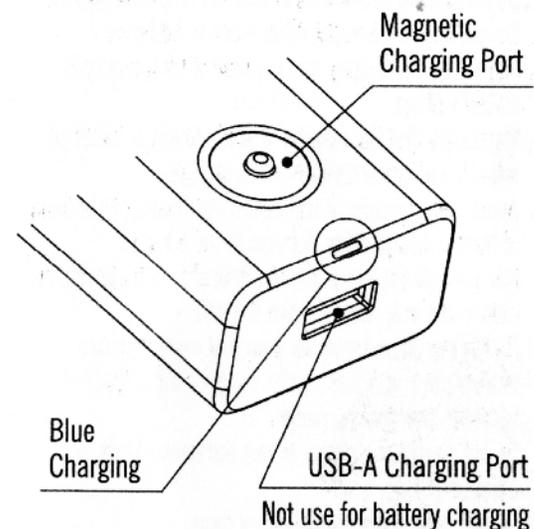
### SPECIFICATIONS

Parameter	Specification
INPUT	100-240V AC~50/60Hz 350mA Max
USB OUTPUT	5.0V $\pm$ 2.4A (When without charging lithium battery) 5.0V $\pm$ 0.4A (When with charging lithium battery)
Charging Battery OUTPUT	4.2V $\pm$ 2A Max
Total Output Power	12W Max

### IMPORTANT SAFETY INSTRUCTIONS – SAVE THESE INSTRUCTIONS – TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS

For connection to a supply not in the U.S.A., use an attachment plug adapter of the proper configuration for the power outlet, if needed. Or, If the shape of the plug does not fit the power outlet, use an attachment plug adaptor of the proper configuration for the power outlet.

### PRODUCT OVERVIEW



### OPERATION

- \* Disconnect the input supply before making or breaking connections to the battery.
- \* After charging, make sure the plug be pulled out from supply outlet completely.

## WARNING / SAFETY

1. Do not use for recharging of non-rechargeable batteries.
2. Do not use for charging other types of batteries.
3. Make sure the battery size is suitable for the adapter output voltage.
4. Make sure that the adapter is kept out of the hands of infants and small children while charging.
5. Avoid short circuits, it will cause overheating or burning of the cords and other damage to the adapter.
6. Not suitable for use outdoors. Risk of Electric Shock. For indoor use only. Do not open the unit.

Do not use the adapter for charging more than one battery pack at a time, or for charging other types of batteries and battery packs.

Do not charge near fires, where the temperature is extremely high.

Do not charge where it is wet or damp.

Do not charge battery immediately after use. Wait for the adapter to cool down before charging.

Do not use the adapter as a direct current outlet for other electrical appliances or machines.

The adapter will become slightly warm while charging.

Leave sufficient free space around the adapter.

7. In case the batteries are exhausted or before disposing of the adapter, the batteries have to be removed as follows:
  - a. Remove the adapter from the AC socket.
  - b. Bring the exhausted batteries to a collecting point for batteries or your dealer.
  - c. Batteries should not be thrown into household waste, open fire or water.
8. The adapter is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
9. Children should be supervised to ensure that they do not play with the adapter.

## COMPATIBLE OLIGHT PRODUCTS

M2R PRO (Battery: ORB-217C50, 5000mAh)

Only charge model ORB-217C50 rechargeable lithium battery (3.6V/5000mAh, Max. charging current: 3000mA, Max. charging voltage: 4.35V).

# THANK YOU!