

# **AC Switching Adapter Specification**

**Product: AC Switching Adapter** 

Model : CY- A1

Version : V1.0



# **Chargery Power Co., Ltd.**

#### **Head Office**

Add: Room B16-3A, WeiLan Hai An, Nan Shan, Shen Zhen, China

**Zip code:** 518054

**Tel:** +86 755 2643 6165

Fax: +86 755 2641 2865

Email: Jasonwang3a@163.com

Web: <a href="https://www.chargery.com">www.chargery.com</a>



#### 1. Model: CY-A1

# 2. Application

The portable AC adapter is applied for 12V DC input applications. Such as smart charger and balance charger.

#### 3. Feature:

Super Mini Size and Easy Portable

# 4. Environment Requirements

➤ Ambient Temperature : -10--40°C

➤ Ambient Humidity : 5%--95%

➤ Storage Temp. : -20°C--70°C

> Storage Humidity : 30%--90%

# 5. Input

> Rated Voltage: AC220V

➤ Voltage allowed: AC180 - 250V

> Rated Freq. : 50/60Hz

> Freq. Allowed: 47/63Hz

➤ Max Current: 100mA/220V

#### 6. Output

➤ Voltage: 12.0V (13.0V MAX)

Current : 1500mA +/- 5%

#### 7. Indicator

Connect to AC power :RED

➤ With load : RED

# 8. Mechanical Characteristics

Size : 80\*53\*35 (L\*W\*H, mm)

Weight: 70g

AC plug and DC connector can be customized upon your requirements



Customized DC connector is available.



Customized AC Plug is available.

www.chargery.com page 2 total 3



#### 9. Operating Instructions

- Connect the Adapter to a load (such as CHARGERY balance charger)
- Plug the adapter into AC 110 / 220V outlet

# 10. Warnings

- Keep away the unit from dust, damp, rain, heat direct sunshine and vibration. Do not drop it.
- > The adapter should be set up on a head-resistant, non-inflammable and non-conductive surface. Never place them on a car seat, carpet or similar.
- Keep all the inflammable volatile materials well away from operating area.
- Do not connect more than one load to the adapter output lead at any time.

### 11. Warranty and Service

Chargery Power Co., Ltd. as manufacture of R/C model power warrants its AC switching adapter to be free of defects in material and workmanship. This warranty is effective for 12 months from date of purchase. If within the warranty period the customer is not satisfied with the products performance resulting from a manufacturing defect the accessory will be replaced or repaired. This warranty does not cover the damage due to wear, overloading, incompetent handling or using of incorrect accessories.



www.chargery.com page 3 total 3