

USER MANUAL

LCD Self-Adaptive Smart Charger YC-CH240S/A

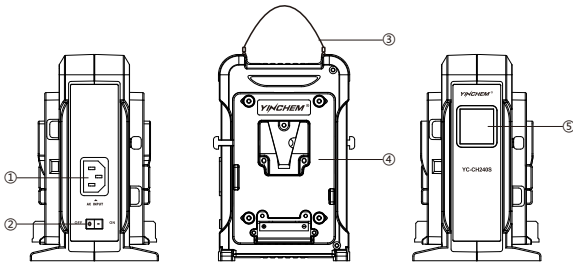
Thank you for choosing our products, please read the instruction manual carefully before using this product, and keep it in a safe place for future reference.

Features

1. This product can automatically identify the battery capacity to provide appropriate charging current.
2. YC-CH240S is V-Mount battery charger, YC-CH240A is Gold-mount battery charger.
3. The LCD screen can display the charging status.
4. It's an adaptive charger with dual-channel to charge simultaneously.

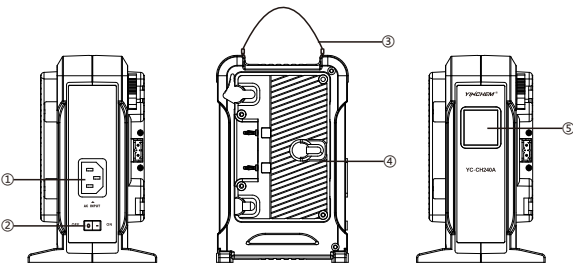
Appearance

YC-CH240S (V-mount)



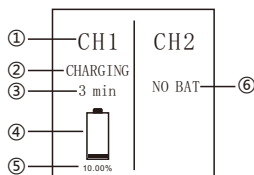
①AC power port ②Switch ③Handle ④V-mount plate ⑤LCD screen

YC-CH240A (Gold-mount)



①AC power port ②Switch ③Handle ④Gold-mount plate ⑤LCD screen

LCD Screen



- ① Channel
- ② Working status
- ③ Charged time
- ④ Battery symbol
- ⑤ Capacity percentage
- ⑥ No-load state

Instructions

1. Connect the AC power port to 100~240V power supply, and install the batteries on both side plates of the charger.
2. Turn the switch to "-" position, the LCD screen will light up, and the charger will start charging when batteries are detected, the battery symbol on the LCD screen displays the charging state.
3. After the battery is fully charged, remove the batteries, turn the switch to "0" position, and cut off the power, the LCD screen will turn off.

Specifications

Model	YC-CH240S	YC-CH240A
Input	AC 100V-240V,50/60Hz	
Charging Output	DC16.8V 3Ax2Channels (Battery capacity less than 100Wh) DC16.8V 4.5Ax2Channels (Battery capacity between 100Wh-160Wh) DC16.8V 6Ax2Channels (Battery capacity greater than 160Wh) DC16.8V 3Ax2Channels (Battery capacity not recognized) <i>Note: After the battery decays, the actual remaining effective capacity shall prevail.</i>	
Work Temp.	-10°C~40°C	
Dimensions	4.15 x 6.5 x 4 inches	
Weight	1.8lbs	
Applicable batteries	4S V-Mount li-ion batteries	4S Gold-Mount li-ion batteries
Package list	Charger x 1, AC power cable x 1, User manual x 1	

Warning

1. Do not expose the charger to rain or place in a humid place.
2. Do not disassemble or repair the charger by yourself.
3. Do not short-circuit the charging channel terminals.
4. Do not connect to power source exceeding the voltage range of the product.
5. If the charger is damaged, please do not try to use it.

Cautions

1. After receiving the product, please check whether the packaging is intact. If the packaging is damaged, it may lead to cause product damage.
2. It is limited to charging the designated battery, it may cause dangerous if it is used for other purposes without authorization.
3. Please use the charger in an environment of -10°C~40°C.
4. Keep the electrodes of both the battery and charger clean, to ensure reliable connect.
5. The charger will become warm during charging, it is normal.
6. When the charger is not used for a long time, please unplug the power cable.
7. Do not cover the cooling vent of the charger.
8. Do not place the charger in an unstable place, dropping may cause serious damage.
9. Please store this product in a cool and dry place.

Disclaimer

For equipment damage or safety accidents caused by failure to follow the instructions in this "User Manual", the company will not bear any maintenance and compensation responsibilities.