

SPECIFICATION FOR APPROVAL

MODEL

VERSION

1. General

Model:CBHD1-XR 24-13

Part number: 8132010

Technical Features:

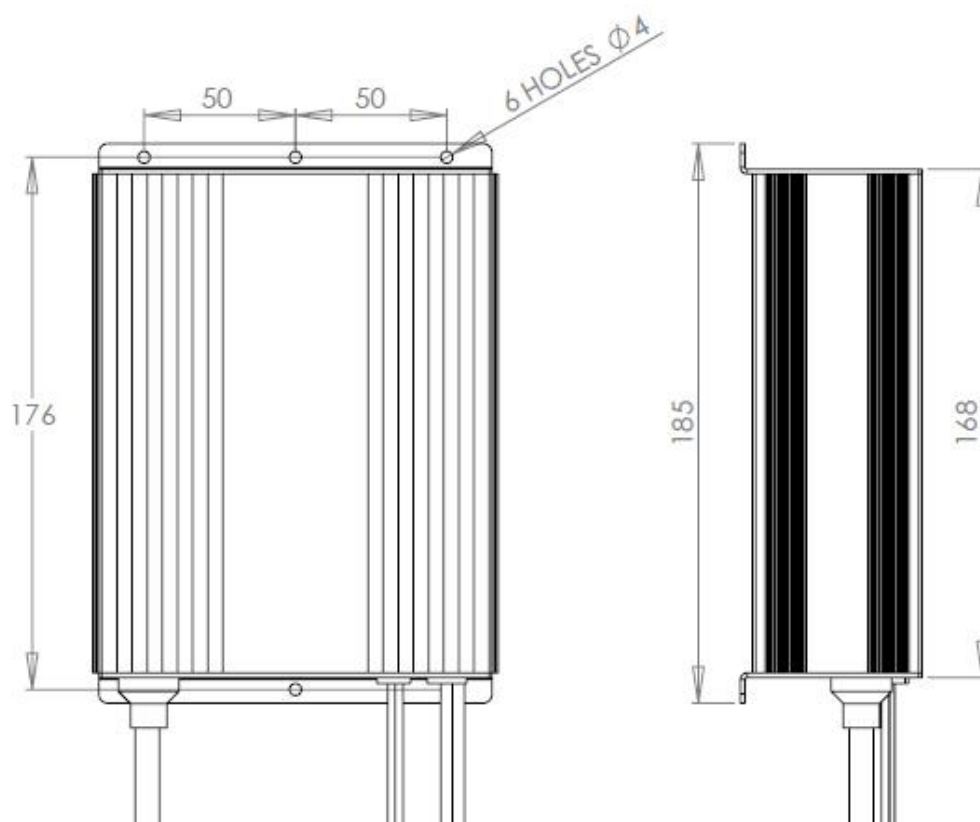
- 1.1. High frequency system.
- 1.2. Charge cycle begins with batteries as low as 2V.
- 1.3. Universal input :85-264V
- 1.4.Fuse protection against polarity inversions, short circuits, over-voltages or anomalies.
- 1.5. Operating temperature: -10C~+45C.
- 1.6. LED light meaning.
 - A. Red, first stage.
 - B. Yellow, second stage.
 - C. Green, full charge.

Error

Flash yellow LED	Battery not connected or output fuse burnt.
Flash Red LED	Safe clock protect; Short circuit inside.

2. Dimension :mm

2.1 LED on side, with inhibit relay output wire 750mm



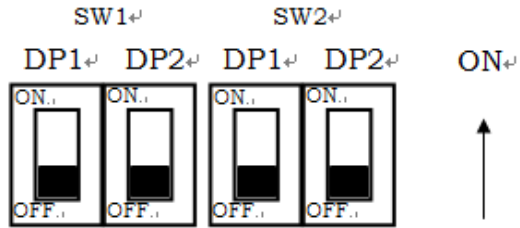
2.2. Output 50A RED ANDERSON plug, length of output wire 1100mm, 2*AWG12 , color red and black.

2.3. Without input plug.

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3. Profile setting.

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DIPSWITCH: **SW1**

DP1 SW1	DP2 SW1	DP1 SW2	CHARGING CURVE
ON	ON	ON	IU1a-AGM for Discover AGM batteries (default setting)
OFF	ON	ON	IU1a-AGM for Hoppecke AGM batteries-
ON	OFF	ON	IU1a-ACD for Lead-acid (Wet) batteries
OFF	OFF	ON	IU1a-GEL for Gel batteries of Exide-Sonnenschein and Haze
ON	ON	OFF	Lithium charging profile enabled
OFF	ON	OFF	Chaowei AGM profile enabled

DIPSWITCH: **SW2**

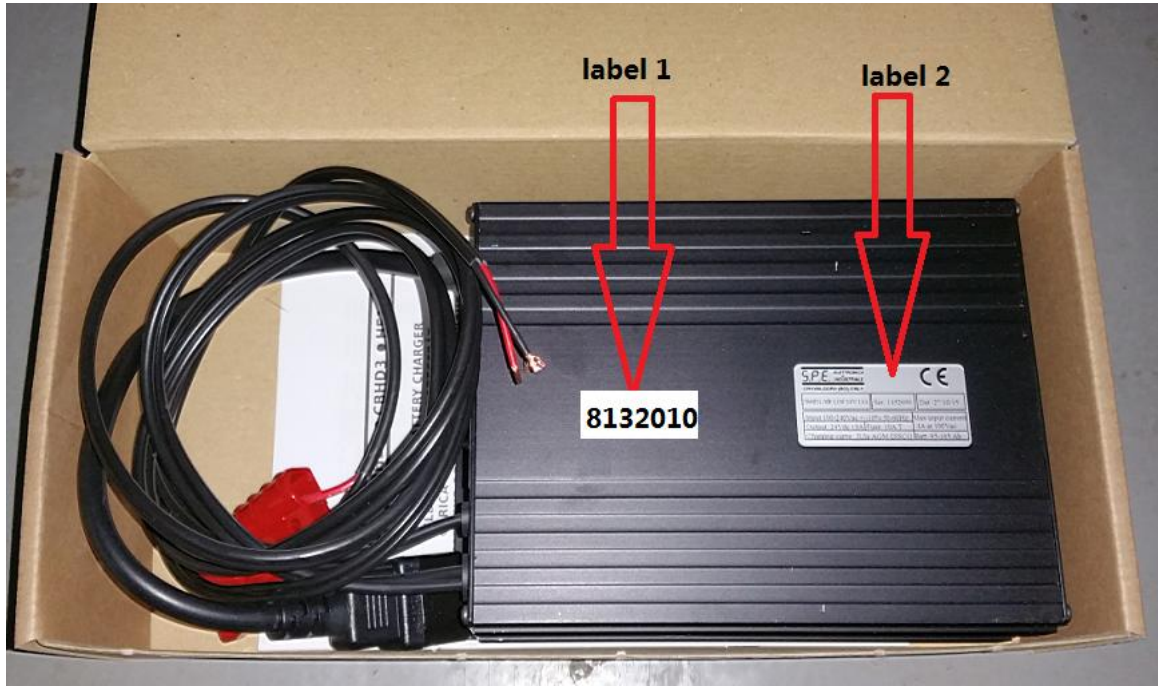
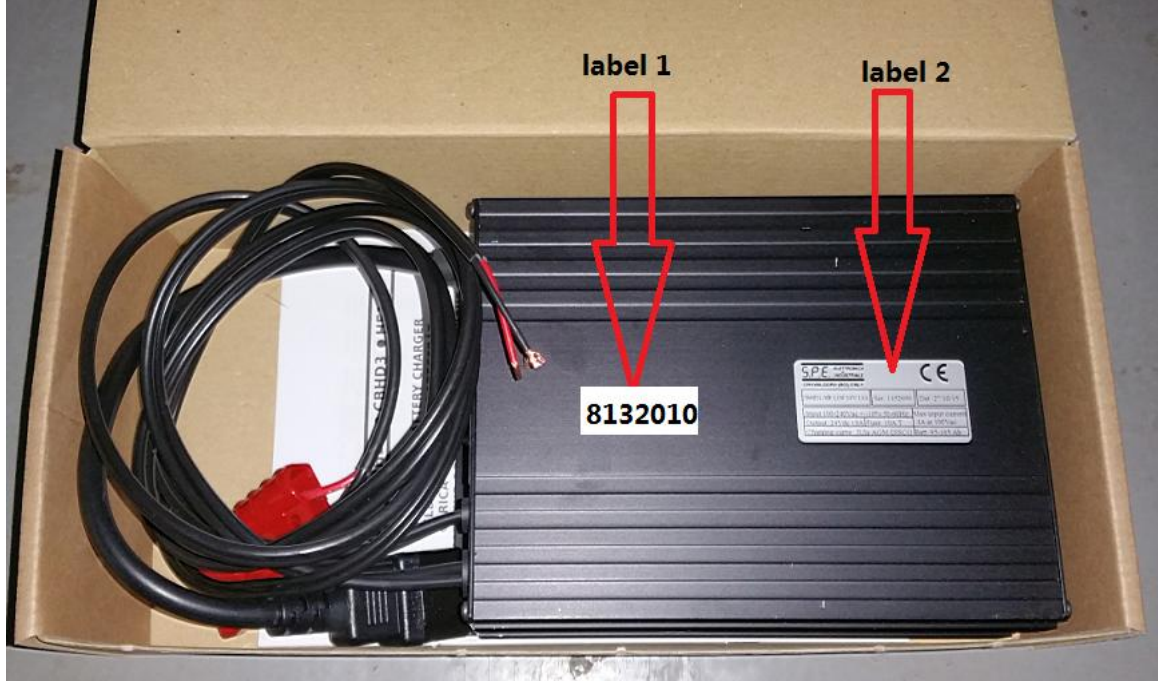
DP2 ON/OFF

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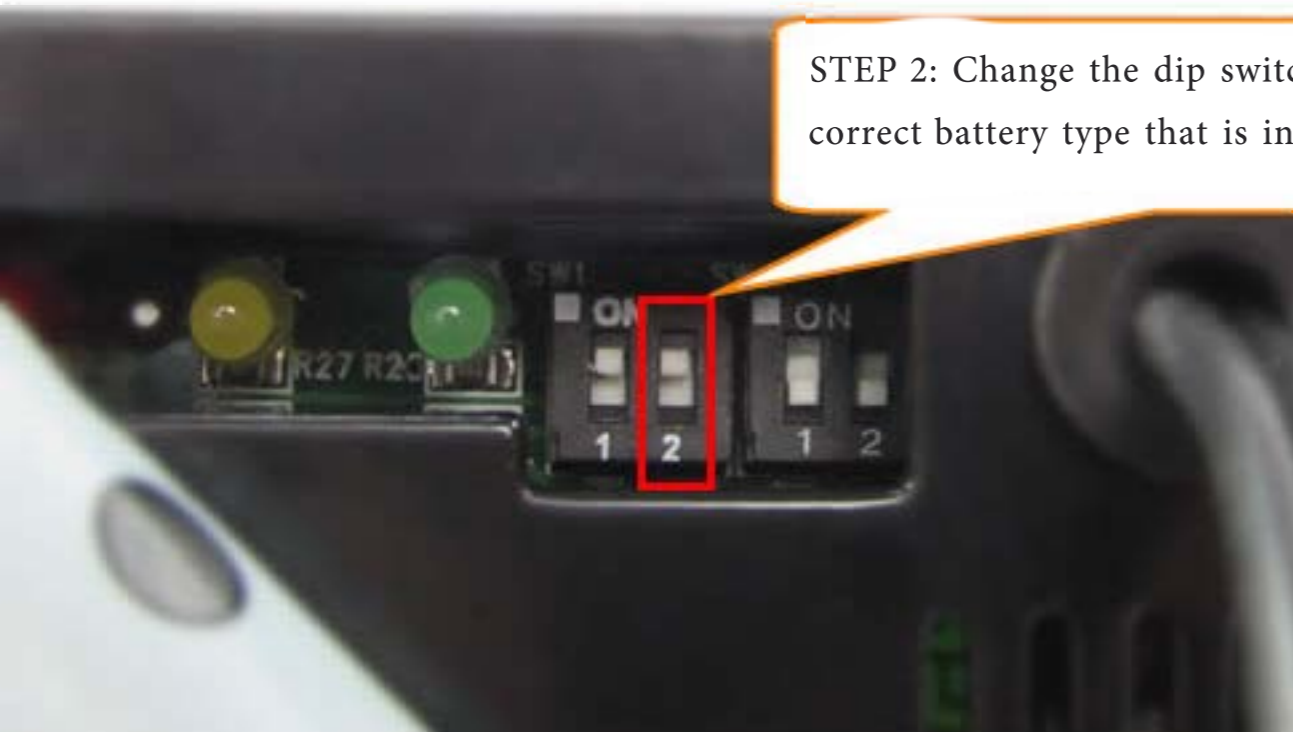
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4. Packing, Label.
Carton





Step 1: Tear the sticker from the top right corner.



STEP 2: Change the dip switch to the correct battery type that is in the machine.

