

# CH1712

# CH1724

## Automatic Battery Charger Wall Mountable 20Amp

### Features

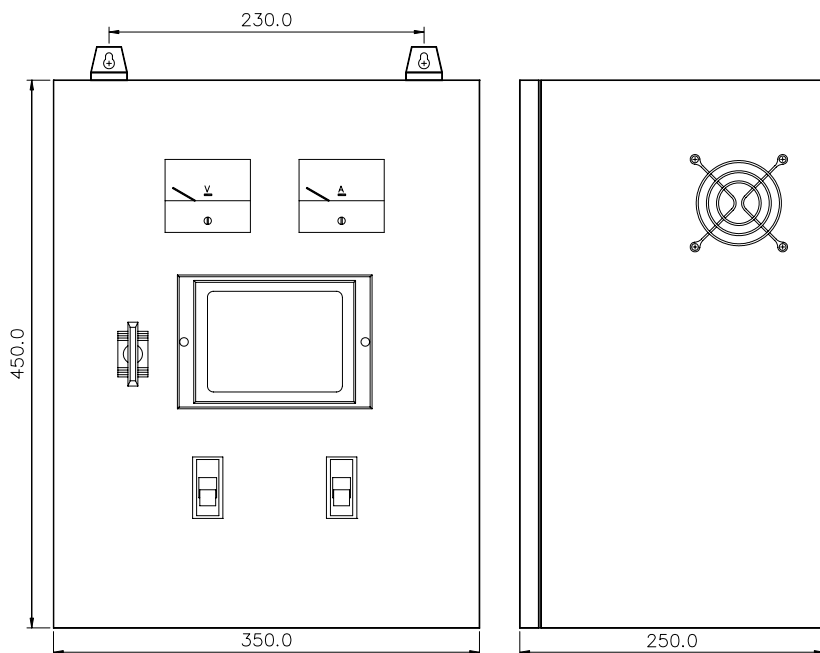
- Low Ripple Voltage ( Below +/- 3% )
- Float / Equalize Charge Mode
- Adjustable Equalize Charging Time
- Voltage Detector and Over Voltage Protection
- No Current Drain When Input Power Is Off
- Set Any Charge Current Up To 20 Amp with Over Current Protection
- Selectable 110 / 220 VAC Input



### Specifications

<b>AC Power Input</b>	Voltage 1 Phase 100 / 220 VAC $\pm$ 10% Frequency 50 / 60 Hz $\pm$ 5%	<b>Charge Mode</b>	Float Charge and Equalize Charge
<b>Equalize Charge Output Voltage</b>	CH1712 Charge 12 VDC Battery at 14.5 VDC CH1724 Charge 24 VDC Battery at 28.8 VDC	<b>Cooling</b>	Forced Fan Cooling
<b>Float Charge Output Voltage</b>	CH1712 Charge 12 VDC Battery at 13.8 VDC CH1724 Charge 24 VDC Battery at 27.6 VDC	<b>Efficiency</b>	> 80% @ Full Load
<b>Equalize Charge Voltage Range</b>	12 VDC 13.5VDC ~ 16.0VDC Adjustment 24 VDC 27.0VDC ~ 31.0VDC Adjustment	<b>Ripple</b>	$\pm$ 3%
<b>Float Charge Voltage Range</b>	12 VDC 13.0VDC ~ 14.5VDC Adjustment 24 VDC 25.8VDC ~ 28.0VDC Adjustment	<b>Protection</b>	Short circuit, over current, charge fail alarm, over voltage no current drain when input power is off
<b>Output Current Range</b>	0.5 ADC ~ 20.0 ADC	<b>Dimension</b>	450 (L) x 350 (W) x 250 (H) mm
<b>Output Voltage Regulation</b>	< $\pm$ 1%	<b>Weight</b>	CH1712 24.6 Kg $\pm$ 2% CH1724 30.0 Kg $\pm$ 2%
<b>Equalize Charging Time</b>	6、12、24 Hours setting	<b>Operation Temp.</b>	-10 ~ 40 $^{\circ}$ C
		<b>Storage Temp.</b>	-20 ~ 40 $^{\circ}$ C
		<b>Relative Humidity</b>	< 90 %

### Mechanical Specifications



UNIT: mm

### FRONT VIEW AND ILLUSTRATIONS

- DC Voltage Meter
- DC Current Meter
- Power LED
- Float Charge LED
- Equalize Charge LED
- Equalize Charge Setting Button
- Input Power MCCB
- Output Power MCCB
- Adjustable Equalize Voltage
- Adjustable Charge Voltage
- Adjustable Float Charge Current