

CH4612 / CH4624

Automatic Battery Charger
Wide Input Range 100 to 277 Vac



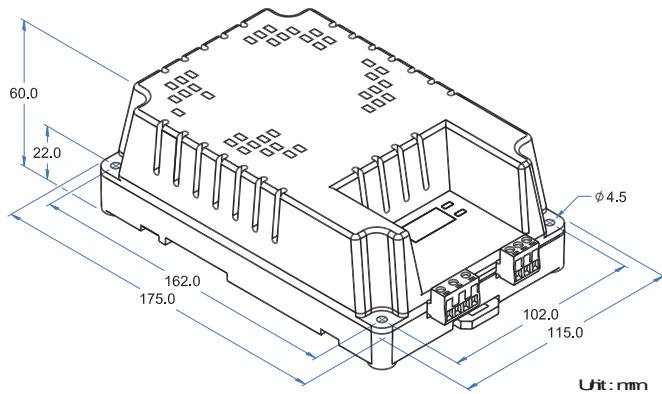
Features

- UL1236 listed Intelligent switch mode battery charger
- Automatic charging under all conditions
- Elevated ambient temperature will automatically reduce output power
- Low battery voltage monitor with solid state battery negative alarm output
- Charging current and voltage display
- Short circuit & reverse polarity protections
- No current drain when input power is off
- Built-in AC power input micro fuse protection
- Panel Mount or DIN Rail

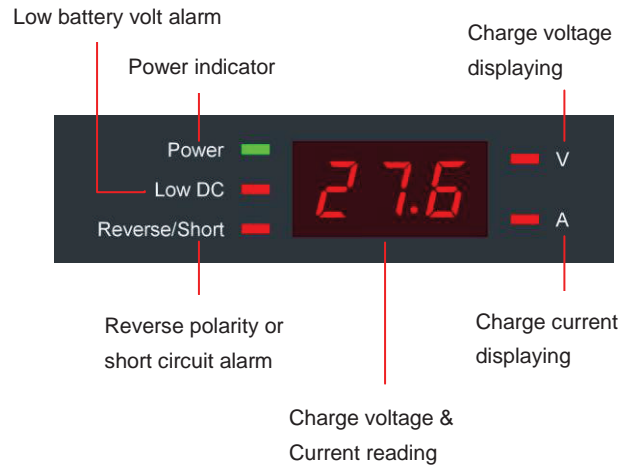
Specifications

Power Input	Voltage	100-277 Vac	Efficiency	> 80% @ Full load	
	Frequency	47-63 Hz		Protection	Constant output voltage, limited charge current
	Current	CH4612 1.6A / CH4624 1.8A			Reverse polarity and short circuit protections
DC Output	CH4612	13.8 Vdc, 5A Max.	Environment	Operation Temperature -20 to +60 °C	
	CH4624	27.6 Vdc, 3A Max.		Storage Temperature -30 to +80 °C	
DC Voltage Regulation	< +/-1%		Relative Humidity	Max. 90%	
Charge Mode	Float		Vibration	5.0Gs @ 60 Hz	
Alarm Output Capacity	0.5A @ 40 Vdc		Dimension	175.0 (L) x 115.0 (W) x 60.0 (H) mm	
Suitable Battery Type	Gel, Lead Acid & AGM			7" (L) x 4.5" (W) x 2.4" (H)	
			Weight	0.52 Kg (1.15 Lbs) +/-2%	

Mechanical Specifications

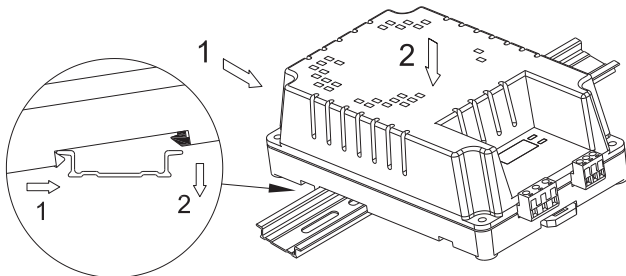


Display & Alarm Indicators



DIN-RAIL Assembly Instructions

Charger Installation



Dismount Charger

