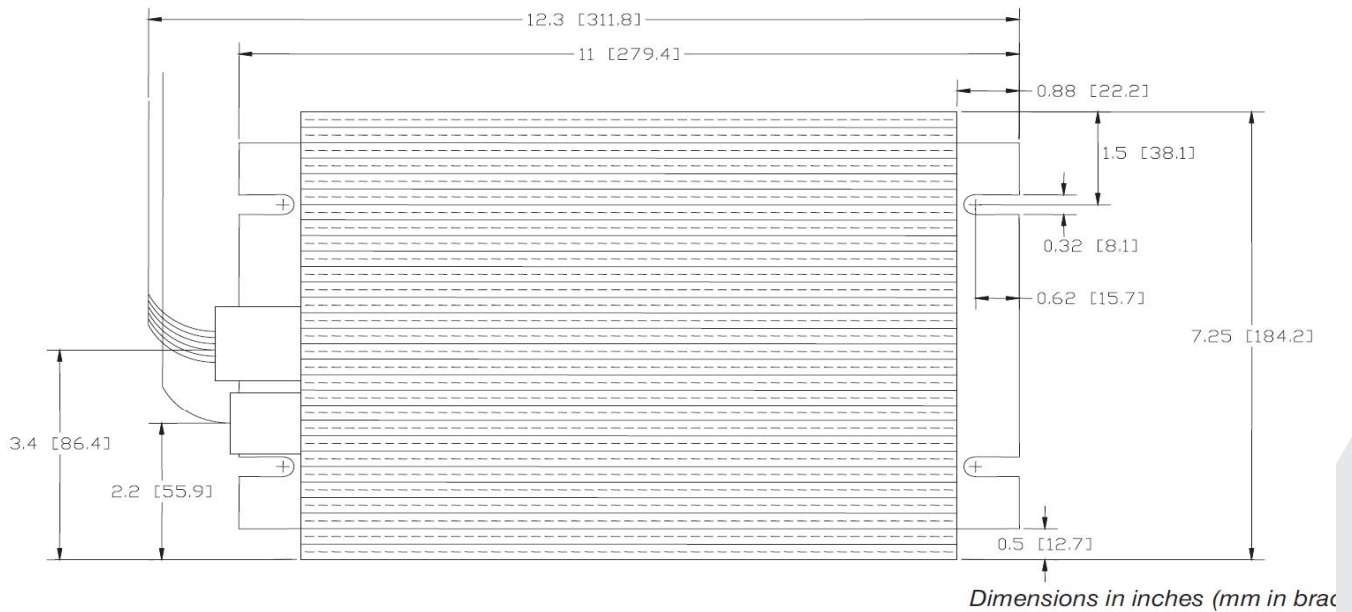


Technical Features

- **High frequency system** with advanced technology.
- **Universal input voltage:** 85Vac÷264Vac, 50Hz÷60Hz.
- Charging process fully controlled by microprocessor
- Efficiency > 85%.
- Charge cycle begins with battery as low as 2V.
- Thermal protection against overheating.
- Environmentally protected IP66 rating, no Fan.
- CE compliant.
- UL and cUL approved (UL file number E249016)
- Maximum relative humidity: 90 %
- Maximum input current: 15A rms.
- Operating ambient temperature: -40 to +45 °C (-40 to 113 °F)
- Models available: 24V 25A - 36V 20A - 48V 15A
- Equipped with NC relay for safety interlock connections
- Charging curves for lead-acid, Gel and AGM batteries. Any other curve available on request.
- Easy selection between charging curve for Lead-acid (Wet) batteries or charging curves for Gel or AGM batteries without opening the charger
- EZ-Lamp allows for remote red/yellow/green charge status indicator also displays signals in case of anomalies (Battery not connected, reversed...etc)
- Protection with an output relay against polarity inversions, short circuits, over-voltages or anomalies.

HF2-UI

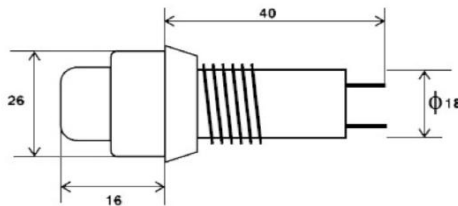


12.3 x 7.25 x 3.5 inches
5.5 lbs

311.8 x 184.2 x 88.9 mm
2.5 Kg

Protection: IP66, No fan

EZ-lamp dimensions:



Dimensions in mm

MODEL	BATTERY VOLTAGE	CHARGING CURRENT	BATTERY RANGE	
			(5h)	(20h)
HF2-UI 24-25	24 V	25 A	175 ÷ 270 Ah	210 ÷ 315 Ah
HF2-UI 36-20	36 V	20 A	120 ÷ 195 Ah	150 ÷ 235 Ah
HF2-UI 36-15	36V	15A	100 ÷ 150 Ah	130 ÷ 180 Ah
HF2-UI 48-15	48 V	15 A	100 ÷ 150 Ah	130 ÷ 180 Ah
HF2-UI 48-12	48V	12A	85 ÷ 135 Ah	105 ÷ 165 Ah