

# MVD UNIVERSAL BATTERY CHARGERS

The most advanced technology for battery formation, conditioning, testing and desulfation.

## Features:

- The Most Energy Efficient technology available
- Very Reliable design, easy maintenance
- True Universal Charging capability: Multi-Voltage, Multi-Capacity, Multi-Chemistry, from single cell to full battery packs
- Full set of standard charging curves factory programmed
- Possibility to Create and Save Customized Charging curves of any type
- Intelligent electronic protection system (includes soft start, battery polarity reversal, output short circuit and overtemperature)
- Battery temperature compensation
- Anti-Arcing protection (auxiliary wires required)

## Options:

- Enclosure type IP54 or NEMA 3R (outdoor rated) and filters
- Submersible probe for battery temperature



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## TECHNICAL DATA

MODEL NUMBER	OPPORTUNITY CHARGE	AC CURRENT DRAW 240V (A)	AC CURRENT DRAW 480V (A)	AC CURRENT DRAW 600V (A)	CABINET TYPE
IHF-GE0-42403-80/200E-MVD	900/550	34.0	17.0	N/A	TL
IHF-GE0-64803-80/200E-MVD	900/550	N/A	17.0	13.5	TL

### MODEL NUMBER BREAKDOWN

<u>IHF</u>	<u>GE0</u>	<u>64803</u>	<u>800</u>	<u>200</u>	<u>MVD</u>
↓	↓	↓	↓	↓	↓
TECHNOLOGY (IGBT High Frequency)	CONTROL TYPE	INPUT VOLTAGE/PHASE 64803 (600/480/3PH) 42403 (480/240/3PH)	OUTPUT VOLTAGE	OUTPUT CURRENT	MVD FIRM

### CABINET DIMENSIONS

(W x D x H in)

TL ▶ 21.97 x 23.86 x 21.61

### WARRANTY

- ▶ 5 to 10 year full warranty
- ▶ 10 year power warranty