# **MVC UNIVERSAL BATTERY CHARGERS**



The most reliable manual controlled charger for battery formation, conditioning, testing and desulfation.

#### Features:

- Rugged Construction for maximum reliability in heavy duty industrial applications
- Wide Input Range available: Standard models cover European and North American AC Input values
- Wide Power Range available: Standard models from 1 to 36 kW, Output voltages up to 200 Vdc, Output current up to 200 Amp
- Charging curve IUa
- Intelligent electronic protection system (includes soft start, battery polarity reversal, output short circuit and overtemperature)
- Digital timer programmable up to 99h59m, with one-minute steps
- Charging curves available following user adjustment



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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-MVC-64803-80/100	900/500	N/A	17.0	13.5	TL
IHF-MVC-42403-80/100	900/500	34.0	17.0	N/A	TL

<sup>\*</sup>Other models available

## **MODEL NUMBER BREAKDOWN**

<u>IHF</u> MVC 64803 <u>80</u> <u>100</u>  $\downarrow$  $\downarrow$  $\downarrow$ **TECHNOLOGY** CONTROL INPUT VOLTAGE/PHASE OUTPUT OUTPUT (IGBT High **BOARD** 64803 (600/480/3PH) VOLTAGE CURRENT Frequency) 42403 (480/240/3PH)

## **CABINET DIMENSIONS**

(W x D x H in)

TL > 21.97 x 23.86 x 21.61

#### **WARRANTY**

▶ 2 year full warranty

<sup>\*</sup>Specifications are subject to change