OMNI IHF 38

CHARGER FEATURES

- ✓ Various charge profiles such as: Iula, Gel, Lithium and VRLA
- ✓ 480/600Vac, 3 phase models
- ✓ Last 300 charge cycles statistics
- ✓ Superior energy efficiency
- ✓ Real time clock and calendar
- ✓ Alphanumeric display
- ✓ Programmable features such as:
    - – Modulated equalize cycles
    - – Start/stop window
    - – Gassing point voltage

OPTIONS

- ✓ Freestanding or wall mounted
- ✓ CAN BUS communication (for Lithium battery)
- ✓ Wireless communication (with battery module)
- ✓ Temperature compensation (with battery module)
- ✓ Automatic watering management
- ✓ Fleet management

ULTIMATE
FAST CHARGE

SUPERIOR DESIGN

OMNI 38 is the flagship series of the Bassi Labs line of chargers and the first choice of forklift owners, technicians, and rental departments. With a power factor close to 1, the high frequency IGBT technology provides a very efficient, precise, and constant charge curve and can be programmed for conventional or fast charge applications.

TECHNICAL DATA SPECIFICATION

MODEL NUMBER	OPPORTUNITY CHARGE 48/80V	AC CURRENT DRAW 240V (A)	AC CURRENT DRAW 480V (A)	AC CURRENT DRAW 600V (A)	CABINET TYPE
IHF-GE0-42403-80/200E	900/550	34.0	17.0	N/A	TL
IHF-GE0-42403-80/250U	1100/550 *36/80V	34.0	17.0	N/A	TL
IHF-GE0-64803-80/200E	900/550	N/A	17.0	13.5	TL
IHF-GE0-64803-80/250E	1100/550	N/A	21.0	17.0	TL
IHF-DG0-64803-80/200	1100/1100	N/A	27.0	21.6	TP
IHF-GE0-64803-80/320E	1100/1100	N/A	27.0	21.6	TP
IHF-GE0-64803-80/400E	1450/1100	N/A	33.8	27.0	TP
LI-C15-C5-P2-NEMA	1100/680	N/A	21.0	17.0	TN (IP54)

*Other models available   *Specifications are subject to change

MODEL NUMBER BREAKDOWN

IHF	GE0	64803	80	240
↓	↓	↓	↓	↓
TECHNOLOGY	CONTROL	INPUT VOLTAGE/PHASE	OUTPUT	OUTPUT
(IGBT High	BOARD	64803 (600/480/3PH)	VOLTAGE	CURRENT
Frequency)		42401 (480/240/1PH)		
		42403 (480/240/3PH)		

CABINET DIMENSIONS
(W x D x H in)

TL ▸ 21.97 x 23.86 x 21.61
TP ▸ 28.03 x 22.05 x 47.64
TN (IP54) ▸ 25.60 x 24.10 x 40.10

WARRANTY

▸ 5 to 10 year full warranty
▸ 10 year power warranty