



## Induction Heating Inverter Specifications

### Standard Tap-Changing Systems (single output)

Model Number	Output Power (KW) 4*	Output Frequency (kHz) 2*	V out max. (Volts) 1*	Dimensions (Inches) wxdxh 3*	Estimated Weight (lbs.)
IHI2-25K-480-5-T IHI2-25K-480-6-T	25	9-11	200-700 300-950	30x17x36	250
IHI2-50K-480-5-T	50	9-11	400-1000	36x17x48	450
IHI2-75K-480-5-T IHI2-75K-480-6-T	75	9-11	600-1000 420-1000	40x17x50	550
IHI2-100K-480-1-T IHI2-100K-480-2-T	100	9-11	800-1000 560-940	40x17x50	550

### Standard Dual Inverter Systems (dual output)

Model Number	Output Power (KW) 4*	Output Frequency (kHz) 2*	V out (Volts) 1*	Dimensions (Inches) wxdxh 3*	Estimated Weight (lbs.)
IHI2-25K-480-M	(12.5+12.5)	9-11	1*	30x17x36	300
IHI2-50K-480-M	(38+12)	9-11	1*	36x17x48	500
IHI2-75K-480-M	(50+25)	9-11	1*	40x17x50	550
IHI2-100K-480-M	(50+50) (75+25)	9-11	1*	40x17x50	600

### Standard Uninterruptible Systems (with integral Battery Back-up)

Model Number	Output Power (KW) 4*	Output Frequency (kHz) 2*	V out (Volts) 1*	DC Volts Input	Dimensions (Inches) wxdxh 3*	Estimated Weight (lbs.)
UIHI2-25K-480-5-T UIHI2-25K-480-6-T	25	9-11	200-700 300-950	480 480	30x17x36	300
UIHI2-75K-480-5-T UIHI2-75K-480-6-T	75	9-11	600-1000 420-1000	480	40x17x50	600

### Custom Configurations

Custom configurations and power outputs are available (please consult factory)

#### Input Power Specifications:

- AC Input Voltage/Frequency- 480/380 volts  $\pm$  10%, 3 $\Phi$  Delta, 60/50 Hz
- Efficiency 97%
- Power Factor .95

#### Control Interface Specifications:

- 0/4-20mA Input Command Signal (voltage, current, power, or tank current)
- 0/4-20mA Output Status Information (voltage, current, power, or tank current)
- Control resolution of one part per 16,000 (.00625%)

#### Environmental

- Cooling -Air cooled
- Operating Ambient Temperature- 0° to 40° c

1\* Consult factory about available output voltages.

2\* Consult factory about additional output frequencies.

3\* Dimensions for height do not include optional floor stand (+12") or filter hood (+8")

4\* Consult factory about additional output power levels.

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