

## L SERIES

*Inverter IP 54*



## Technical Data

### Inverter with V/f Control

- Capacity range: 0.4 – 132 kW
- PID Control
- Digital display
- Motor thermistor input
- RS 485/422 (L300 IP) / RS 422 (L100 IP)
- Automatic voltage regulation
- Integrated EMV-filter Class B
- Global standards: CE, UL, c-UL, CTick

**Energy saving  
with Hitachi Inverter**



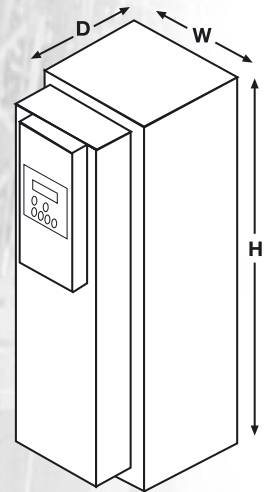
**L SERIES**

**All Features at a Glance:**

**L 100 IP Series**

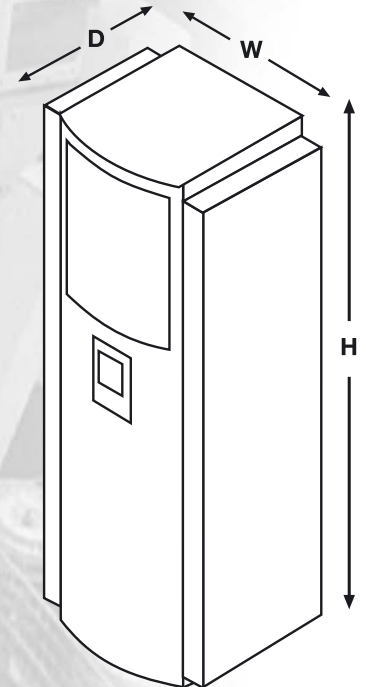
<b>Inverter:</b>		<b>200 V 1-phase</b>
<b>Rated input voltage:</b>		<b>200 – 240 V (+/- 10%) / 50 Hz / 60 Hz (+/- 5%)</b>
<b>Model name</b>	<b>Max. motor size (kW)</b>	<b>Dimensions: Width x Height x Depth (mm)</b>
L100 IP-004 NFE	0.4	185 x 490 x 200
L100 IP-007 NFE	0.7	
L100 IP-015 NFE	1.5	
L100 IP-022 NFE	2.2	

<b>Inverter:</b>		<b>400 V 3-phase</b>
<b>Rated input voltage:</b>		<b>380 – 480 V (+/-10%) / 50 Hz / 60 Hz (+/-5%)</b>
<b>Model name</b>	<b>Max. motor size (kW)</b>	<b>Dimensions: Width x Height x Depth (mm)</b>
L100 IP-007 HFE	0.7	185 x 490 x 200
L100 IP-015 HFE	1.5	
L100 IP-022 HFE	2.2	
L100 IP-040 HFE	4.0	
L100 IP-055 HFE	5.5	185 x 490 x 275
L100 IP-075 HFE	7.5	



**L300 IP Series**

<b>Inverter:</b>		<b>400 V 3-phase</b>
<b>Rated input voltage:</b>		<b>380 – 480 V (±10 %) / 50 Hz / 60 Hz (±5 %)</b>
<b>Model name</b>	<b>Max. motor size (kW)</b>	<b>Dimensions: Width x Height x Depth (mm)</b>
L300 IP-015 HFE	1.5	250 x 620 x 290
L300 IP-022 HFE	2.2	
L300 IP-040 HFE	4	
L300 IP-050 HFE	5	
L300 IP-075 HFE	7.5	
L300 IP-110 HFE	11	310 x 620 x 320
L300 IP-150 HFE	15	
L300 IP-185 HFE	18.5	350 x 760 x 340
L300 IP-220 HFE	22	
L300 IP-300 HFE	30	
L300 IP-370 HFE	37	410 x 910 x 345
L300 IP-450 HFE	45	
L300 IP-550 HFE	55	490 x 1010 x 400
L300 IP-750 HFE	75	
L300 IP-900 HFE	90	580 x 1300 x 440
L300 IP-1100 HFE	110	
L300 IP-1320 HFE	132	



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