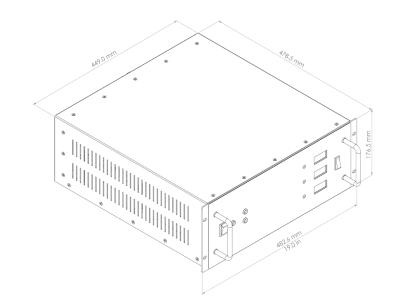
LF3-400 Frequency Converter

230V Mains to 115/200V 400Hz

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Three Phase output, at up to 3kVA

- Full isolation between the output voltage and the incoming supply.
- Output neutral (star point) may be earthed externally if required.
- Protected against over current and over temperature conditions.
- Input power and output cable supplied.
- Options for free standing bench top unit or rack mount.
- A support shelf or bracket is required if rack mounting option is specified.





Input Requirement	230V-240V RMS AC single phase, 45 – 66Hz, up output. If operating on 230V RMS +/- 10% (207- per phase. Capable of short in-rush load up to 1	253V) then limit output load to 0.8kW (7A)
Output Capability	AC 115V RMS +/-3%, 400Hz +/- 1Hz at up to 1kV Over current trip at >1.2kVA on any phase. Short circuit and over temperature protection. Load Power Factor 0.5 lag to 0.5 lead at full load With linear load, line regulation +/- 1%, load reg THD better than 5% and full load efficiency >805	d. gulation +/- 1%.
Controls, Indications & Connections	Input On/Off and indicator, Output On/Off swite Output voltage indicators and digital output am Over current and over temperature indicators. Heavy-duty industrial rectangular output conne	p indicators.
Operating Environment	0°C to +40°C. Up to 90% relative humidity (non condensing). LF3-400 is intended to be operated within the normal environmental conditions for indoor use as is defined by EN 61010-1:2010+A1:2019.	
Size & Weight	449mm wide x 478.5mm deep x 176.5mm high. (4u in 19 Inch rack) 36kg.	
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