

Power Supply Product Specification

The Power Supply supplied by Fastec is designed for use when equipment that requires 3 phase 380V power supply is to be run, but only 1 phase 220V is available. The Power Supply is a “plug and play” product that only requires basic cabling skills in order to be installed. It is cost effective, does not have any moving parts, and minimizes noise and heat dissipation.

Power Range¹	1.5kW – 60kW
Input Voltage	180V – 250V
Output Voltage²	380V ±3%
Output Wiring	3 phase output w/o Neutral Point
Operating Frequency	50Hz
Operating Temperature	-20°C – +50°C
Voltage Isolation	3000V 1 min
Isolation Resistance	≥ 100MΩ
Operating Relative Humidity	≤ 90% (No condensation)
Operating Altitude	≤ 2000 m
Typical Dimension³ (≤15kW, H*W*D, cm)	For 3 wire output: 45*26*52 For 4 wire output: 65*36*63
Weight (kg)⁴ (up to 15Kw)	For 3 wire output: less than 40kg For 4 wire output: less than 60kg



¹ The power rating is calculated based on 50Hz, the product can operate in 60Hz as well and the rated power is slightly increased.

² We accept special requirements for output voltage, i.e. 400V. In most situations, 380V and 400V are both accepted by electrical equipment.

³ Dimensions may have small variations for different functions up to capacity in table.

⁴ Weight may have small variations due to different functions up to capacity in table.