

Powertrack 5F

Features

- High Performance Stabilization
- Effective Noise Suppression
- High - Low Voltage Cut Out
- Phase/ Neutral Protection
- Soft Switch On
- Voltage Display

An integrated automatic voltage regulator (AVR) with surge protection, filtration and visible voltage readout. This AVR will accept voltage between 150VAC and 260VAC and give a normal 230VAC output. Low and high voltage protection has been included where the unit will simply remove the power to the equipment and re-connect when the voltage parameters return to normal.

A soft start function and time delay has been added to prevent damage caused from load shedding. A high quality mains filter prevents noise from entering into sensitive electronics.



Front View



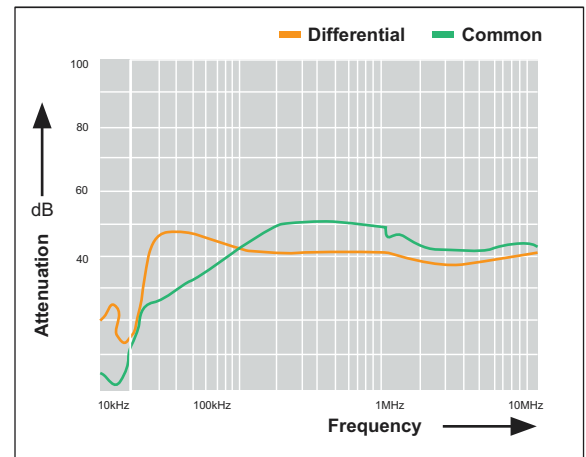
Rear View

Specification

Power

Input Voltage	150VAC - 260VAC (50Hz)
Output Voltage	230VAC (nominal)
Phase	Single
Response Time	0.55 sec
Apparent Power	5000VA
Output Power	3000W
Output Current	13A
Delay	6 seconds
Temperature Range	-5 to 40 deg C
Wave Form Distortion	None
Efficiency	>95%
Insulation Resistance	2 Mega Ohm
Weight	13.8Kg
Dimensions	360x240x210

Filter Response



Designed and Manufactured by:

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