

Powertrack 5CF

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 between voltages 150VAC and 260VAC and give a normal output of 230VAC. 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 damaged caused from load shedding. A high quality mains filter prevents noise from entering into sensitive electronics. Dual satellite protection is provided for modern day usage with dual decoders.



Front View



Rear View

Specification

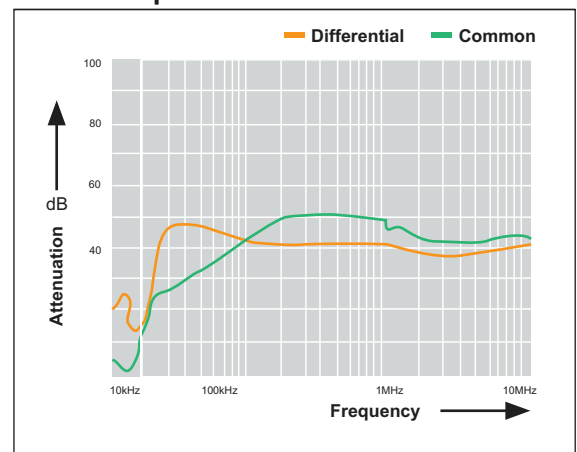
Power

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	17.3Kg
Dimensions	450x350x185

Telecom

Max. discharge current (8/20)	2.5kA
Residual voltage at Ismax L-L	<100V
Response Time	<100ns
Frequency	3GHz
Application	Single or Dual Satellite Systems
Connectors	F-Type

Filter Response



Designed and Manufactured by:

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