



ANALYTIC SYSTEMS

Power Conversion Solutions

AC/AC Frequency
Converters

Model
FTP6000R



Description

The FTP6000R AC/AC frequency converter provides 3-phase power from a single-phase line outlet. The standard unit delivers 3-phase outputs of 208rms, 380Vrms or 415Vrms continuous at 50, 60, or 400Hz.

The floating outputs are isolated from each other and can be connected in a 'Y' configuration or left as three individual outputs. In 'Y' configuration, the centre point (neutral) can be grounded.

The FTP6000R can be shut down electronically via a control switch on the front-panel of the unit.

Remote shut-down and output voltage adjustment options are available. The unit features full electronic protection, high efficiency and low input and output noise.

Benefits

- ◆ Ultra-Quiet
- ◆ Power sensitive electronics without interference
- ◆ Rugged & Reliable
- ◆ Ensure years of safe and trouble free operation

Design Features

- ◆ Sinusoidal wave shape
- ◆ Isolated, floating output
- ◆ 6000VA output power
- ◆ Full electronic protection
- ◆ Telecom quality
- ◆ Field-proven design topology

Applications

- ◆ Aviation / Marine
- ◆ Electric Utilities and Substations
- ◆ Telecom Power Plants
- ◆ Manufacturing Locations
- ◆ Steel Mills
- ◆ Military Applications (COTS)
- ◆ Industrial Controls
- ◆ OEM Applications
- ◆ Solar / Alternative Power Systems
- ◆ Fuel Cells