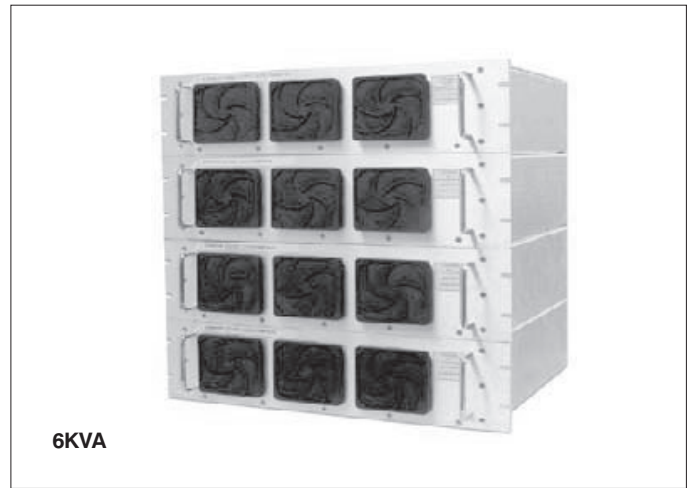


# CTP SERIES

DC/AC 3Phase Inverters: 1500 - 6000VA



## General Specifications

<b>Input:</b>	24VDC, 48VDC, 125VDC, 250VDC (±15%) Other options on request
<b>Output:</b>	208VAC 3phase 380VAC 3phase 415VAC 3phase Centre point neutral system
<b>Output Frequency:</b>	50Hz, 60Hz, 400Hz options
<b>Output Waveform:</b>	Sinusoidal
<b>Harmonic Distortion:</b>	Less than 5% at full load
<b>Efficiency:</b>	Model dependant typically 78%
<b>Load Regulation:</b>	±6% from 10% to 100% load step
<b>Output Protection:</b>	Current limiting with short circuit protection Thermal shutdown with auto recovery
<b>Load Crest Factor:</b>	Maximum 3.0 at 90% load
<b>Frequency Stability:</b>	±0.1%
<b>Operating Temp:</b>	0°C to +50°C at rated load
<b>Cooling:</b>	Built -in fans
<b>Connections:</b>	Model dependant/customer options
<b>Dimensions &amp; Weight:</b>	1.5KVA: 3U x 19in x 18in Rack 15Kg 3.0KVA: 6U x 19in x 18in Rack 30Kg 6.0KVA: 12U x 19in x 18in Rack 55Kg

## Features

- Wide range of DC input options 24 - 250VDC
- 3 phase 208VAC, 380VAC, 415VAC output options
- 19in Rack mount (other options on request)
- Sinusoidal output wave form
- Isolated, floating output
- 1.5KVA, 3.0KVA and 6.0KVA output power
- Electronic Protection
- Professional quality
- Suitable for wide range of applications

## Description

The **CTP** Series on three phase output power inverters are a modular design that allows us to offer a wide range of input/output combinations, as well as mechanical styles. The information shown here is to serve as a sample of the units we can manufacture.

Model	Input Voltage VDC	Output Voltage	Output Frequency	Power VA
CTP1500	24V, 48V, 72V 125V, 250V	208VAC 3phase 380VAC 3phase 415VAC 3phase	50Hz 60Hz 400Hz	1500VA
CTP3000	24V, 48V, 72V 125V, 250V	208VAC 3phase 380VAC 3phase 415VAC 3phase	50Hz 60Hz 400Hz	3000VA
CTP6000	24V, 48V, 72V 125V, 250V	208VAC 3phase 380VAC 3phase 415VAC 3phase	50Hz 60Hz 400Hz	6000VA

**Note:**  
Final part number will be factory allocated to reflect output voltage and other options