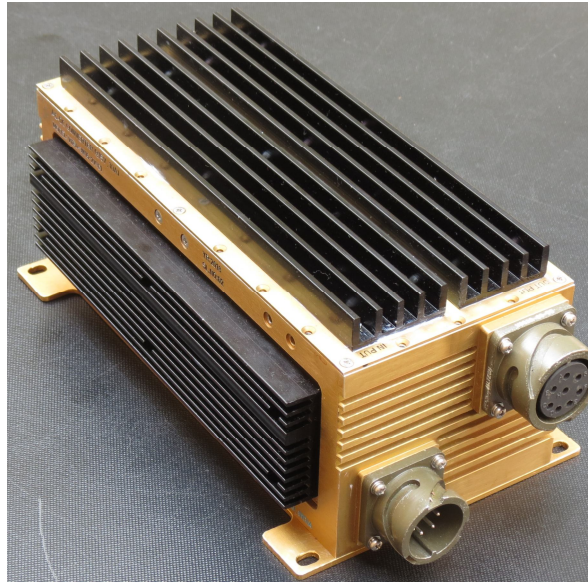


3Ø AC-DC CONVERTER

Rev: 00, Mar 2018, www.variturndefence.com

+/-15V, 10A, 150W



Size : 10.22 x 5.35 x 4.18 inches (259.5 x 136 x 106.3mm)

Key Features:

- Wide input range:
100-180VAC ±1VAC, 3Ø, Star, 50Hz.
- Output : +/-15VDC.
- High Efficiency.
- Very low ripple and noise.
- < **0.07 %** of line regulation
- < **0.60 %** of load regulation
- < **40 mVp-p** of ripple.
- < **240 mVp-p** of noise.
- Approx **230 mSec** Holdup time.
- Fixed frequency switching operation.
- Isolated.
- UVLO (Under Voltage Lock Out).
- OVLO (Over Voltage Lock Out).
- Short circuit protection.
- Over Temperature Shutdown.
- -10^o to +55^oC operation.
- Compact in size.
- **Meets MIL-STD-461E (EMI/EMC)**
- **Meets JSS 55555 (Environmental)**

Description:

These series of AC-DC converters are available in Customized package and Model: VI150-3Ø15-2V1C1 is capable of driving up to 150W. These AC-DC converters can accept an input voltage rail between **100-180VAC ±1VAC, 3Ø, Star, 50Hz.** and delivers a constant output voltage.

No external capacitors/ resistors required and it has reliable and robust design with following protection features: UVLO, OVLO, Output short circuit , Over Temperature Shutdown.

Applications:

- Industrial power supplies.
- Telecommunication systems.
- Military.
- Navy
- Submarine.
- Ruggedized systems.

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