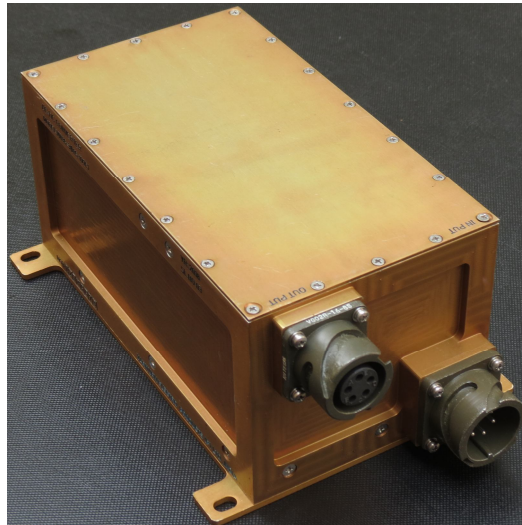


3ø AC-DC CONVERTER

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

5V, 20A, 100W



Size : 8.58 x 5.35 x 3.6 inches (218 x 136 x 91.5mm)

Key Features:

- Wide input range:
100-180VAC ±1VAC, 3ø, Star, 50Hz.
- Output : 5VDC.
- High Efficiency.
- Very low ripple and noise.
- < **0.03 %** of line regulation
- < **2.9 %** of load regulation
- < **30 mVp-p** of ripple.
- < **75 mVp-p** of noise.
- Approx **400 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: VI035-3ø05-1V1C1 is capable of driving up to 100W. 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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