

## MILITARY APPLICATION Power Inverter *Environmentally Friendly, Quiet, Reliable, AC Power*

**Cage Code: OCCB0**

<b>Output Voltage:</b>	120 VAC $\pm$ 5%
<b>Output Frequency:</b>	60 Hz $\pm$ 0.05%
<b>Output Waveform:</b>	Pure sine wave, less than 5% THD typical
<b>Input Voltage: (VDC)</b>	22 to 30
<b>Operating Temperature:</b>	-37° to 50° C (-35° to 122° F)
<b>Efficiency:</b>	Up to 88%



### Other Design Features:

- Thermally controlled cooling fan
- Ventless cover for moisture and dust resistance
- Heavy duty conformal coating on circuit boards
- GFCI output protection
- Will withstand vibrating environment
- LED indication of Inverter Power, Low Battery, Overload and High Temperature

### Unit Protection:

- Automatic electronic short circuit/overload protection
- Automatic high temperature shutdown
- Output circuit breaker

### Battery Protection:

- Automatic low battery shutdown at 21 VDC (with in-rush delay)

<b>MODEL NUMBER</b>	<b>MIL-24Z8NVQ</b>
<b>NSN</b>	<b>N/A</b>
<b>Output Power</b> (Watts Continuous)	800 @ 25°C (77°F), 500 @ 50°C (122°F)
<b>Output Current</b> (Amps AC)	Up to 7
<b>Peak Output</b> (Amps AC)	35
<b>Input Current</b> (Amps DC)	Up to 40
<b>Weight</b> (lbs.)	26
<b>Dimensions (LxWxH)</b> (inches)	17 x 5½ x 6¾

**Usage:** Any 120VAC, 60 Hz, product within the inverter's power rating.

**Warranty:** Full year parts and factory labor

*Specifications are subject to change without notice.*