



24 VDC PURE SINE INVERTER

1500W | 3000W | 5000W | 10000W



FEATURES

- NATO input DC receptacle
- Pin & sleeve output AC receptacle
- Thermally controlled cooling fan
- Designed to withstand vibrating environment
- Water resistant enclosure
- Heavy duty conformal coating on circuit boards
- LED indication of inverter power, low input voltage, overload, and high temperature
- Optional AC distribution box with pin & sleeve plug w/cable, output breakers and receptacles.
- Optional water fording capability
- Automatic electronic short circuit/overload protection
- Automatic high temperature shutdown
- Automatic low battery shutdown at 21 VDC with 5 sec. delay
- Cage Code 55YR1

	SPECIFICATION	TYPE	MIL-24XM15N	MIL-24FM30N	MIL-24DM50DN	MIL-24BM100DN
OUTPUT	Waveform	Shape	Pure Sine Wave, <5% THD Typical			
	Continuous Power	Watts	1500	3000	5000	10000
	Peak Power	Watts	4800	9000	14400	30000
	Voltage	VAC	120	120	120/240	120/240
	Continuous Current	Amperes (AC)	12	25	21	42
	Peak Current	Amperes (AC)	40	75	120	250
	Frequency	Hz	60 Hz ± 0.05%			
Motor Start Rating	hp	-	-	-	-	
INPUT	Nominal VDC	VDC	24	24	24	24
	Range VDC	VDC	22 - 30	22 - 30	22 - 30	22 - 30
	Current	Ampers (DC)	75	150	250	500
PROPERTIES	Chassis	Size	DM	DM	DM	DM
	Warranty	Years	1 Year			
	Temperature	Degrees	-37° to 55° (-35° to 131° F)			
	Efficiency	Percent	Up to 88%			
	Weight	lbs.	52	81	134	241
	DIMENSIONS	L x W x H inches	15 x 17 x 7	17 x 18.5 x 10.5	20 x 19.5 x 13.25	22 x 22 x 17