



ITEMS	2000W	3000W
MODEL NUMBER	INV2000	INV3000
OUTPUT	OUTPUT	OUTPUT
CONTINUOUS OUTPUT POWER	2000W	3000W
OUTPUT VOLTAGE	120V	120V
AC OUTPUT SOCKETS	3	3
USB POWER PORT	5V/2.1A	5V/2.1A
OUTPUT WAVEFORM	PURE SINE WAVE	PURE SINE WAVE
TOTAL HARMONIC DISTORTION (THD)	<3% LINEAR LOAD<5% NON-LINEAR LOAD	<3% LINEAR LOAD<5% NON-LINEAR LOAD
PEAK POWER RATING	4000W	6000W
OUTPUT FREQUENCY	60Hz ± 0.1%	60Hz ± 0.1%
AC TERMINAL BLOCK	1	1
POWER OUTPUT CONTROL	AC ON/OFF SWITCH, AND REMOTE CONTROL	AC ON/OFF SWITCH, AND REMOTE CONTROL
NOMINAL EFFICIENCY	>90%	>90%
INPUT	INPUT	INPUT
NOMINAL INPUT BATTERY VOLTAGE	12V	12V
LOW BATTERY ALARM	11.0V ± 0.3V DC	11.0V ± 0.3V DC
BATTERY LOW SHUTDOWN	10.5V ± 0.3V DC	10.0V ± 0.3V DC
NO LOAN CURRENT DRAW	<2A	<2.5A
BATTERY TERMINAL SIZE	M8	M8
HIGH VOLTAGE ALARM	16V	16V
OVER VOLTAGE SHUTDOWN	16.5V ± 0.5V DC	16.5V ± 0.5V DC
MECHANICAL	MECHANICAL	MECHANICAL
DIMENSIONS	17.8" X 8.6" X 4"	18.9" X 9.0" X 4"
COOLING FAN	THERMALLY CONTROLLED	THERMALLY CONTROLLED
WEIGHT	11.7 LBS	12.5 LBS
OPERATING TEMPERATURE RANGE	-4°F - 158°F	-4°F - 104°F
ACCESSORIES	ACCESSORIES	ACCESSORIES
CABLE	1/0 AWG 3FT*2	1/0 AWG 3FT*2
INVERTER REMOTE CONTROL	16.4 FT	16.4 FT
OTHER	OTHER	OTHER
CERTIFICATION	ETL LISTED TO UL 458 AND CSA 22.2 NO 107.1-01	ETL LISTED TO UL 458 AND CSA 22.2 NO 107.1-01
WARRANTY	1 YEAR	1 YEAR
		

ITEMS
MODEL NUMBER
GENERAL INFORMATION
AC TERMINALS
OPERATING TEMPERATURE
HUMIDITY
ENCLOSURE RATING
WEIGHT
OUTPUT WAVEFORM
DC TERMINALS
STORAGE TEMPERATURE
COOLING
DIMENSIONS
REGULATORY AND SAFETY SPECIFICATIONS
ELECTRICAL INFORMATION
CONTINUOUS OUTPUT POWER
TOTAL HARMONIC DISTORTION (THD)
SURGE RATING
OUTPUT FREQUENCY
BATTERY INPUT VOLTAGE RANGE
INVERTER EFFICIENCY
POWER CONSUMPTION
BATTERY LOW VOLTAGE ALARM
CONTINUOUS OUTPUT CURRENT
POWER FACTOR
OUTPUT VOLTAGE
RATED BATTERY INPUT VOLTAGE
MAXIMUM CONTINUOUS BATTERY OUTPUT CURRENT
FULL LOAD EFFICIENCY
BATTERY OVER VOLTAGE SHUT DOWN
BATTERY LOW VOLTAGE SHUTDOWN
WIRED REMOTE INFORMATION
FRONT PLATE DIMENSIONS
WIRE LENGTH
OTHER
WARRANTY

2000W (BLUETOOTH)
INV2000B
GENERAL INFORMATION
2 x AC SOCKETS + TERMINAL BLOCK
-4°F ~ 113°F / -20°C ~ 45°C
MAX 95%, NON-CONDENSING
IP20
11.9 LBS
PURE SINE WAVE
M8-25
-40°F ~ 158°F / -40°C ~ 70°C
THERMALLY CONTROLLED FANS
18.3" X 9.9" X 3.8"
UL 458, FCC PRAT15 CLASS B
ELECTRICAL INFORMATION
2000W
≤3%
4000W (@ 2s)
50/60Hz
11-15.5VDC
>92%
<18W
11.0VDC±0.3VDC
16.6A AC
1.5A
120V AC±3%
12 VDC
166.6A
>90%
16.0VDC±0.3VDC
10.5VDC±0.3VDC
WIRED REMOTE INFORMATION
4.3" X 2.6" X 1.3" / 108x67x32MM
16.4 FT
OTHER
1 YEAR



3000W (BLUETOOTH)
INV3000B
GENERAL INFORMATION
3 x AC SOCKETS + TERMINAL BLOCK
-4°F ~ 113°F / -20°C ~ 45°C
MAX 95%, NON-CONDENSING
IP20
14.3 LBS
PURE SINE WAVE
M8-25
-40°F ~ 158°F / -40°C ~ 70°C
THERMALLY CONTROLLED FANS
19.5" X 10.4" X 3.8"
UL 458, FCC PRAT15 CLASS B
ELECTRICAL INFORMATION
3000W
≤3%
6000W (@ 2s)
50/60Hz
11-15.5VDC
>92%
<12W
11.0VDC±0.3VDC
25A AC
1.5A
120V AC±3%
12 VDC
83.3A
>90%
16.0VDC±0.3VDC
10.5VDC±0.3VDC
WIRED REMOTE INFORMATION
4.3" X 2.6" X 1.3" / 108x67x32MM
16.4 FT
OTHER
1 YEAR

