

# DC/AC Inverter

150~2500W Modified Sine Wave



▲150W / 110V (122x 73x 45 mm)

▲300W (165x 90x 75 mm)

▲1000W (320x 210x 85 mm)

▲2500W (430x 210 x159 mm)

▲150W / 230V (165x 90x 70 mm)

▲600W (210x 173x 65 mm)

▲1500W (458x 210x 85 mm)

## Features

- Input Protections: Polarity reverse / Over and under voltage / Low battery Alarm and shut down
- Output Protections: Short circuit / Over load / Over temp.
- With power ON/OFF switch and LED indicator
- Input and output fully isolation
- Low power consumption (standby)
- LVD meet EN60950 and e13 mark
- EMC meet EN61000-4-2,3, EN55022

## Output socket (optional)

TYPE-1	TYPE-2	TYPE-3	TYPE-4
JAPAN	USA	EUROPE	UNIVERSAL

## General Specification (Please refer to [www.meanwell.com](http://www.meanwell.com) for detail spec.)



MODEL No.	A301	A302
DC input rated voltage	12.5V	25.0V
AC output voltage	110VAC(rms) / 60Hz or 230VAC(rms) / 50Hz (optional)	
Max. output power	150W, 300W, 600W, 1000W, 1500W, 2500W (optional)	
AC output regulation	±10% rated output voltage	
Bat. low alarm	10±0.5V	20.5±1.0V
Bat. low shut down	9.5±0.5V	19.5±1.0V
I/P over voltage protection	15~17V	30~32V
Working temperature	0~30°C	
LVD	Compliance to EN60950-1, EN61558-1	
EMC	Compliance to EN55014-1, EN61000-3-2,3, EN61000-4-2,4,5,6,11	

### 150W

Model No.	Continue power	Input VDC	Output VAC / Hz	Output socket	Effi.
A301-150-B2	150W	10-15	110/60	TYPE-2	85%
A301-150-F3	150W	10-15	230/50	TYPE-3	85%
A302-150-B2	150W	20-30	110/60	TYPE-2	85%
A302-150-F3	150W	20-30	230/50	TYPE-3	85%

### 1000W

Model No.	Continue power	Input VDC	Output VAC / Hz	Output socket	Effi.
A301-1K0-B2	1000W	10-15	110/60	TYPE-2	82%
A301-1K0-F3	1000W	10-15	230/50	TYPE-3	82%
A302-1K0-B2	1000W	20-30	110/60	TYPE-2	82%
A302-1K0-F3	1000W	20-30	230/50	TYPE-3	82%

### 300W

Model No.	Continue power	Input VDC	Output VAC / Hz	Output socket	Effi.
A301-300-B2	300W	10-15	110/60	TYPE-2	85%
A301-300-F3	300W	10-15	230/50	TYPE-3	85%
A302-300-B2	300W	20-30	110/60	TYPE-2	85%
A302-300-F3	300W	20-30	230/50	TYPE-3	85%

### 1500W

Model No.	Continue power	Input VDC	Output VAC / Hz	Output socket	Effi.
A301-1K7-B2	1500W	10-15	110/60	TYPE-2	82%
A301-1K7-F3	1500W	10-15	230/50	TYPE-3	82%
A302-1K7-B2	1500W	20-30	110/60	TYPE-2	82%
A302-1K7-F3	1500W	20-30	230/50	TYPE-3	82%

### 600W

Model No.	Continue power	Input VDC	Output VAC / Hz	Output socket	Effi.
A301-600-B2	600W	10-15	110/60	TYPE-2	85%
A301-600-F3	600W	10-15	230/50	TYPE-3	85%
A302-600-B2	600W	20-30	110/60	TYPE-2	85%
A302-600-F3	600W	20-30	230/50	TYPE-3	85%

### 2500W

Model No.	Continue power	Input VDC	Output VAC / Hz	Output socket	Effi.
A301-2K5-B2	2500W	10-15	110/60	TYPE-2	82%
A301-2K5-F3	2500W	10-15	230/50	TYPE-3	82%
A302-2K5-B2	2500W	20-30	110/60	TYPE-2	82%
A302-2K5-F3	2500W	20-30	230/50	TYPE-3	82%