DC/AC Inverter 150~2500W Modified Sine Wave

▲150W / 110V (122x 73x 45 mm)

▲300W (165x 88x 74 mm)

▲1000W (320x 210x 85 mm)

▲2500W (430x 210 x159 mm)

▲150W / 230V (165x 94x 69 mm)

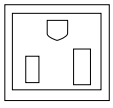
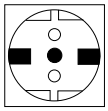
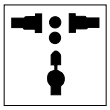
▲600W (210x 173x 65 mm)

▲1500W (455x 210x 85 mm)

Features

- Input Protections:
  Polarity reverse /
  Over and under voltage /
  Low battery Alarm and shut down
- Onput Protections:
  Short circuit / Overload / 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
- 1 year warranty

Output socket (optional)

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

◀ Please consult Mean Well for other kinds of optional output socket.

General Specification (Please refer to www.meanwell.com for detail spec.)

ORDER 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 (0~25°C for 2500W)	
LVD	Compliance to EN60950-1, EN61558-1	
EMC	Compliance to EN55014-1, EN61000-3-2,3, EN61000-4-2,4,5,6,11	

150W

Order No.	Continue power	Input VDC	Output VAC / Hz	Output socket	Effi.
A301-150-B2	150W	10-15	110/60	TYPE-2	78%
A301-150-F3	150W	10-15	230/50	TYPE-3	78%
A302-150-B2	150W	21-30	110/60	TYPE-2	82%
A302-150-F3	150W	21-30	230/50	TYPE-3	82%

300W

Order No.	Continue power	Input VDC	Output VAC / Hz	Output socket	Effi.
A301-300-B2	300W	10-15	110/60	TYPE-2	82%
A301-300-F3	300W	10-15	230/50	TYPE-3	82%
A302-300-B2	300W	21-30	110/60	TYPE-2	85%
A302-300-F3	300W	21-30	230/50	TYPE-3	85%

600W

Order No.	Continue power	Input VDC	Output VAC / Hz	Output socket	Effi.
A301-600-B2	600W	10-15	110/60	TYPE-2	82%
A301-600-F3	600W	10-15	230/50	TYPE-3	82%
A302-600-B2	600W	21-30	110/60	TYPE-2	85%
A302-600-F3	600W	21-30	230/50	TYPE-3	85%

1000W

Order 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	21-30	110/60	TYPE-2	85%
A302-1K0-F3	1000W	21-30	230/50	TYPE-3	85%

1500W

Order 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	21-30	110/60	TYPE-2	85%
A302-1K7-F3	1500W	21-30	230/50	TYPE-3	85%

2500W

Order No.	Continue power	Input VDC	Output VAC / Hz	Output socket	Effi.
A301-2K5-B4	2500W	10-15	110/60	TYPE-2	82%
A301-2K5-F3	2500W	10-15	230/50	TYPE-3	82%
A302-2K5-B4	2500W	21-30	110/60	TYPE-2	85%
A302-2K5-F3	2500W	21-30	230/50	TYPE-3	85%