DC/AC Inverter 150~1500W True Sine Wave

▲150W (200x 132x 72 mm)

▲300W (237x 155x 72 mm)

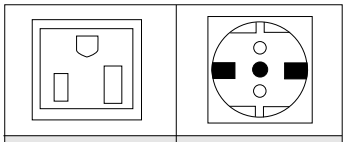
▲600W (295x 180x 72 mm)

▲1500W (402x 275x 103 mm)

Features

- Pure sine waveform THD <5.0%
- With power ON/OFF switch
- Power ON-OFF remote control (optional)
- Loading controlled cooling fan
- Input protections: Polarity reverse / Under and Over voltage / Low battery alarm
- Output protections: Short circuit / Overload / Over temp.
- Power saving mode ≦1.5W to conserve energy (S1500 only)
- Input and output fully isolation
- Display input / Output level and Failure status
- Built-in voltage and watt. meter (S1500 only)
- 2 years warranty

Output Socket (optional)



TYPE-2	TYPE-3
USA	EUROPE

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

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

ORDER No.		S150	S300	S600	S1500
Continous output power		150W	300W	600W	1500W
Peak output wattage (3 min.)		200W	400W	800W	2000W
DC input rated voltage		12.5VDC or 25.0VDC			
AC output voltage		110VAC(rms) / 60Hz or 220VAC(rms) / 50Hz			
AC waveform (THD)		5.0%		3.0%	
AC regulation		-5%~+5%		-10%~+4%	
Working temperature		0~40°C		0~ 33°C	0~40°C
Safety standards	110V	UL458 approved (only for "GFCI" receptacles)			
	220V	Compliance to EN60950 (LVD)			
EMC standards	110V	Compliance to FCC class B			
	220V	Compliance to EN50081-1, EN50082-1, EN55022 class B, EN61000-4-2,3, ENV50204			

150W

Order No.	Continue power	Peak power	Input VDC	Output VAC / Hz	Output socket	Effi.
S150-112B2	150W	200W	10.5-15	110/60	TYPE-2	72%
S150-124B2	150W	200W	21.0-30	110/60	TYPE-2	79%
S150-212F3	150W	200W	10.5-15	230/50	TYPE-3	72%
S150-224F3	150W	200W	21.0-30	230/50	TYPE-3	80%

300W

Order No.	Continue power	Peak power	Input VDC	Output VAC / Hz	Output socket	Effi.
S300-112B2	300W	400W	10.5-15	110/60	TYPE-2	72%
S300-124B2	300W	400W	21.0-30	110/60	TYPE-2	78%
S300-212F3	300W	400W	10.5-15	230/50	TYPE-3	72%
S300-224F3	300W	400W	21.0-30	230/50	TYPE-3	80%

600W

Order No.	Continue power	Peak power	Input VDC	Output VAC / Hz	Output socket	Effi.
S600-112B2	600W	800W	10.5-15	110/60	TYPE-2	81%
S600-124B2	600W	800W	21.0-30	110/60	TYPE-2	89%
S600-148B2	600W	800W	42.0-60	110/60	TYPE-2	90%
S600-212E3	600W	800W	10.5-15	220/50	TYPE-3	90%
S600-224E3	600W	800W	21.0-30	220/50	TYPE-3	93%
S600-248E3	600W	800W	42.0-60	220/50	TYPE-3	94%

1500W

Order No.	Continue power	Peak power	Input VDC	Output VAC / Hz	Output socket	Effi.
S1500-112B2	1500W	2000W	10.5-16	110/60	TYPE-2	85%
S1500-124B2	1500W	2000W	21.0-32	110/60	TYPE-2	87%
S1500-148B2	1500W	2000W	42.0-62	110/60	TYPE-2	88%
S1500-212E3	1500W	2000W	10.5-16	220/50	TYPE-3	86%
S1500-224E3	1500W	2000W	21.0-32	220/50	TYPE-3	89%
S1500-248E3	1500W	2000W	42.0-62	220/50	TYPE-3	90%