



查询A-301-600供应商

捷多邦, 专业PCB打样工厂, 24小时加急出货

600W Modified Sine Wave DC-AC Power Inverter **A-301/302-600** series



■ Features :

- 12V or 24V DC input
- Power ON-OFF switch
- Input voltage range: -15% ~ +25%
- Output voltage regulation: $\pm 10\%$
- Protections: Bat. Low alarm/Bat. Low shutdown/Over voltage/Over temp./Output short/Input polarity reverse/Over load.
- Output waveform: Modified sine wave
- Cooling fan ON-OFF control
- Topology: Microprocessor
- Approvals: e13/ CE
- 1 year warranty



SPECIFICATION

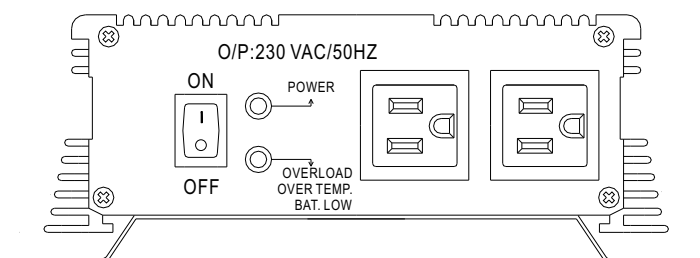
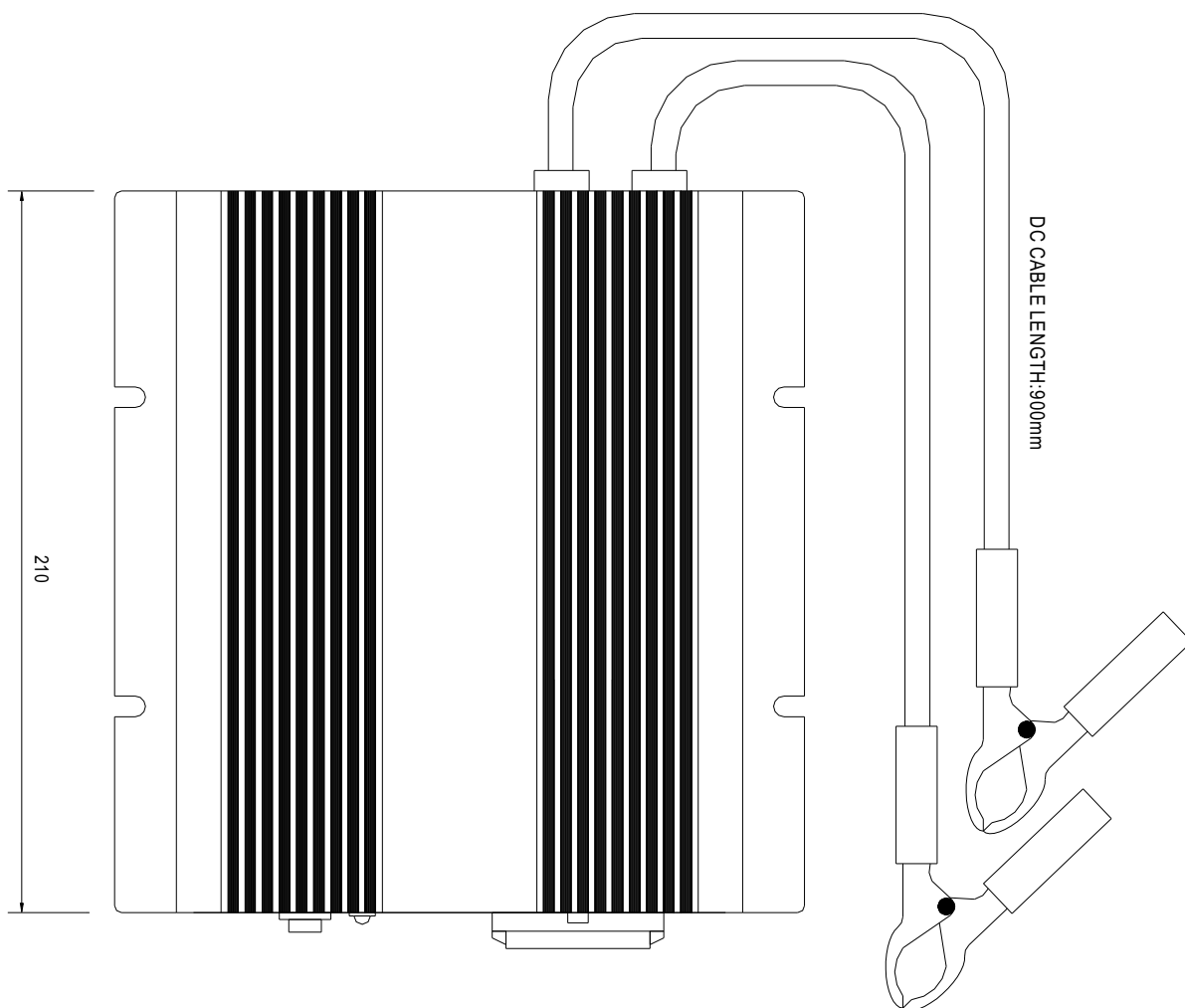
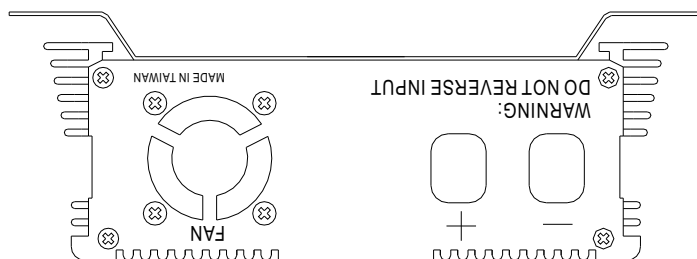
ORDER NO.	A301-600-B2	A301-600-F3	A302-600-B2	A302-600-F3
OUTPUT	SAFETY MODEL NO.	A-300-600W		
	AC VOLTAGE	110V	230V	110V
	RATED POWER	600W		
	SURGE POWER	1200W		
	WAVEFORM	Modified Sine Wave		
	FREQUENCY	60Hz $\pm 1\%$	50Hz $\pm 1\%$	60Hz $\pm 1\%$
	AC REGULATION	$\pm 10\%$		
	STANDARD RECEPTACLES	TYPE-2* 2ea	TYPE-3* 1ea	TYPE-2* 2ea
	LED INDICATOR	Green LED for power on; Red LED for power failure status		
INPUT	DC CURRENT	60A	30A	
	NO LOAD CURRENT DRAW	0.5A	0.6A	0.38A
	DC VOLTAGE	12V	24V	
	VOLTAGE RANGE	10 ~ 15VDC	21 ~ 30VDC	
	EFFICIENCY (Typ.)	82%	85%	
	DC CONNECTOR	900mm Battery clip*1ea	900mm Battery clip*1ea	
	FUSE	25 A * 3ea	20 A * 3ea	
PROTECTION	BAT. LOW ALARM	10 ± 0.5 V	21 ± 1 V	
	BAT. LOW SHUTDOWN	9.5 ± 0.5 V	20 ± 1 V	
	OVER LOAD	>750W shut down o/p voltage, re-power on to recover		
	OVER VOLTAGE	15 ~ 17V	30 ~ 32V	
	OVER TEMPERATURE	60 $\pm 5^{\circ}\text{C}$ / 140 $\pm 9^{\circ}\text{F}$		
	OUTPUT SHORT	Shut-off		
	BAT. POLARITY	By fuse open		
ENVIRONMENT	WORKING TEMP.	0 ~ +30 $^{\circ}\text{C}$ @ 100% load, 40 $^{\circ}\text{C}$ @ 50% load		
	WORKING HUMIDITY	20% ~ 90% RH non-condensing		
	STORAGE TEMP., HUMIDITY	-30 ~ +70 $^{\circ}\text{C}$ / -22 ~ +158 $^{\circ}\text{F}$, 10 ~ 95% RH		
	TEMP. COEFFICIENT	$\pm 0.05\%$ / $^{\circ}\text{C}$ (0 ~ 50 $^{\circ}\text{C}$)		
SAFETY & EMC	ISOLATION RESISTANCE	I/P-O/P: 100M Ohms min./ 500VDC / 25 $^{\circ}\text{C}$ / 70% RH		
	EMI CONDUCTION & RADIATION	Compliance to EN55022 class B, 72/ 245/ CEE, 95/ 54/ CE		
	EMS IMMUNITY	Compliance to EN61000-4-2,3		
	LVD	Compliance to EN60950		
OTHERS	MTBF	100Khrs min. MIL-HDBK-217F(25 $^{\circ}\text{C}$)		
	DIMENSION	210*173*65mm (L*W*H)		
	PACKING	2.1kg : 8pcs / 20kg / CARTON		
	COOLING	by fan, >50% load fan on		
	APPLICATIONS	Home appliance, Power tools, Office and Portable equipment and Vehicle ...etc.		

■ AC Output Receptacles (optional)

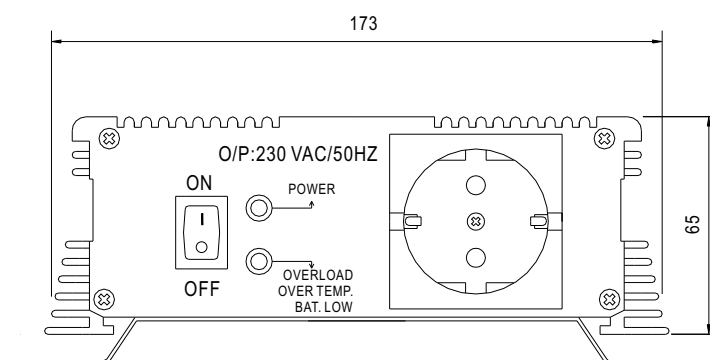
TYPE-1 JAPAN	TYPE-2 USA	TYPE-3 EUROPE	TYPE-4 UNIVERSAL	TYPE-5 AUSTRALIA	TYPE-6 U.K.



Mechanical Specification



USA



EUROPE