

## DC/DC and DC/AC Converters

Order code	Manufacturer code	Description
85-1970	n/a	12V DC TO 230V AC INVERTER 150W (RC)

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The enclosed information is believed to be correct, Information may change without notice due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 20/02/2007

### A301-150W SPEC

ITEMS	DC12V	DC24V
OUTPUT POWER	150W CONTINUE 300W FOR SURGE OUTPUT	
INPUT VOLTAGE	DC 10-15V	DC 20-30V
OUTPUT VOLTAGE	AC 100V,110V,120V,220V,230V,240V	
OUTPUT VOLTAGE REGULATION	+/- 5%	
OUTPUT WAVEFORM	MODIFIED SINE WAVE	
OUTPUT FREQUENCY	50 OR 60 HZ	
BATTERY LOW ALARM	DC 10+/- 0.5V	DC 20 +/- 0.8V
BATTERY LOW SHUTDOWN	DC 9.5+/- 0.5V	DC 19.5+/- 0.8V
STANDBY CURRENT	0.2A	0.2A
EFFICIENCY	90%	
THERMAL PROTECT	60 +/- 0.5°C	
COOLING	BY AIR CONVECTION	
PROTECTIONS	※SOFT START ※OUTPUT SHORT : SHUTDOWN ※INPUT POLARITY REVERSE : BY FUSE ※HIGH VOLTAGE INPUT :SHUTDOWN ※LOW VOLTAGE INPUT : SHUTDOWN ※OVERLOAD : SHUTDOWN ※OVERTEMPERTURE : SHUTDOWN AFTER BUZZER KEEP SOUNDING FOR ONE MINUTE ※BATTERY LOW : ALARM ※TROUBLE DISPLAY : LED	
FUSE	15A	10A
AC OUTLET	ONE AC OUTLET	
SIZE(L*W*H)	122*77*45 mm ( TYPE 1,2) 122*77*70 mm (THE OTHER)	
WEIGHT	0.45kgs 0.55 kgs	

