

DURACELL®

INVERTER 300 & 1500

Portable Power



Portable Power for Work, Play, and Emergencies

Duracell® Inverters convert 12-volt DC battery power to 120-volt AC household electricity power for medium-duty applications. Designed for easy installation and operation, these Duracell inverters are compact and provide a reliable source of power on-board minivans, RV's and trucks to run small home appliances, consumer electronics, entertainment systems and office equipment. These inverters are also suitable for contractors who want to operate small power tools from their work vehicle.

Product Features:

- ▶ Portable power for AC products; 300 and 1500 watt models available
- ▶ AC outlets for connecting multiple loads
- ▶ High surge capacity for products that require more power to start
- ▶ High efficiency – converts virtually all of the battery's available power to AC
- ▶ Mounting brackets for convenient installation
- ▶ Heavy duty stud-connection mounting

Protection Features:

- ▶ Overload and over-temperature shutdown
- ▶ Over-voltage protection
- ▶ Low-voltage alarm
- ▶ Low-voltage cut-out

Product Applications:

- ▶ Handheld power tools: drills, jigsaws, sanders and buffers
- ▶ Household appliances: compact microwave ovens, bread makers, food processors, small bar refrigerators, small vacuum cleaners, fluorescent and incandescent lights, sewing machines and fans
- ▶ Entertainment electronics: televisions, VCRs, video games, stereos, musical instruments and satellite equipment
- ▶ Office equipment: computers with 17" monitors, fax machines



Retail Package



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Product Specifications	Inverter 300	Inverter 1500
AC		
AC output surge capacity (peak)	500 W	3000 W
AC output power (max. continuous)	240 W	1500 W
AC output voltage (nominal)	120 V	120 V
AC output frequency	60 Hz	60 Hz
AC output waveform	Modified sine wave	Modified sine wave
Optimum efficiency	90%	90%
Inverter no-load current	< 0.30 Adc	< 0.30 Adc
Input voltage	10.5 to 15.0 Vdc	10.5 to 15.0 Vdc

General Specifications		
Part number	813-0307	813-1500-07
Unit dimensions (L x W x H)	6.5 x 4.0 x 2.5" (16.5 x 10.2 x 6.4 cm)	14.5 x 6.0 x 3.0" (36.8 x 15.2 x 7.6 cm)
Unit weight	1.54 lb (0.7 kg)	5.6 lb (2.5 kg)
Warranty	Twelve months	Twelve months
Operating temperature	32°F to 104°F (0°C to 40°C)	32°F to 104°F (0°C to 40°C)
Storage temperature	32°F to 86°F (-20°C to 30°C)	-4 F to 140 F (-20°C to 60°C)

Packaging Specifications		
Package type	Blister	Box
Retail package		
Size (L x W x H)	9.25 x 7.25 x 4.0" (24.1 x 18.5 x 10.2 cm)	16.5 x 5.5 x 8.5" (41.9 x 14.0 x 21.6 cm)
Count	1	1
Weight	2.1 lb (0.99 kg)	6.9 lb (3.1 kg)
UPC number	609525752991	609525753004
Inner carton		
Size (L x W x H)	15.5 x 8.0 x 10.0" (39.4 x 20.3 x 25.4 cm)	n/a
Count	5	
Weight	10.75 lb (4.9 kg)	
Master carton		
Size (L x W x H)	16.5 x 16.5 x 11.0" (41.9 x 41.9 x 27.9 cm)	17.0 x 17.0 x 12.0" (43.2 x 43.2 x 30.5 cm)
Count	10	4
Weight	23.3 lb (10.6 kg)	29.5 lb (13.4 kg)

* Blister

* Box

Specifications subject to change without notice.

