

# Jazz 300 Power Inverter

Power That Really Moves™

## Jazz 300 Power Inverter

For operating a 13" TV-VCR combo with real "plug and play" convenience, the Jazz 300 is a top performer.

Additional DC cable with clips allows connection to a battery to power products that require more than 150 watts.

The Jazz 300 is highly compact, yet delivers enough power to run a wide variety of AC electrical products, including desktop computers, 13" TV-VCR combos, or work lights. Easy to operate from a vehicle's 12-volt outlet or when connected directly to a battery, the Jazz 300 is:

**Smart** – A special audio warning tells you when your vehicle's battery voltage is low and recharging is required. This prevents excessive discharge of the battery, ensuring that there is sufficient power remaining to start your car, van, or RV.

**Safe** – Shut down is automatic if the inverter becomes too warm (over temperature), or if the connected AC electrical product requires more power than the inverter can supply (overload). In addition, auto shut down engages when the DC input voltage is too high (over voltage), or too low (low battery voltage), and should the connected AC electrical product ever develop a short circuit.

**Reliable** – Designed to perform and manufactured to strict quality standards, the Jazz 300 will provide years of service when used properly. And like every Jazz model, it's backed by Xantrex, the world leader in advanced power electronics.

## Important Features include:

- Output power – 240 watts continuous, 500 watts surge.
- ON / OFF switch with status light.
- FAULT light confirms auto shut down due to low battery voltage, excessive input voltage, over temperature condition, or overload condition.
- Audio warning advises of low battery voltage or over temperature condition.
- Dual, 3-prong AC outlet.
- Includes DC cable with plug for connecting to a 12-volt battery.
- Useful and easy-to-follow operating guide.



# Jazz 300 Power Inverter

Power That Really Moves™

## Jazz 300 specifications

### Electrical specifications

Output power - continuous	240 Watts
Output power - 30 minutes	300 Watts
Output power - surge	500 Watts
Optimum efficiency	90%
No load current draw	<.20 A
Output waveform	modified sine wave
Output voltage	115VAC RMS $\pm$ 10 VAC
Input voltage range	10 to 15 VDC

### Ideal for running:

- Desktop computers
- TVs and VCRs
- Musical instruments
- Soldering irons and more

### Mechanical specifications

Operating temperature range	0°C to +40°C / 32°F to 104°F
Weight	1.2 lbs. / .5 kg
Dimensions (L x W x H)	5.0" x 3.7" x 1.9" 128mm x 94mm x 49mm
AC receptacles	dual grounded AC receptacles

### Protection features

Over temperature shutdown	yes, automatic
<i>Input protection</i>	
• Over voltage	15.0VDC
• Low voltage alarm	at 10.7 V
• Low voltage shutdown	at 10.0 V
<i>Output protection</i>	
• Overload shutdown	yes, automatic
• Short circuit protection	yes

**Note:** Specifications subject to change without notice.