

XPower Powerpack 300 / 300 Plus



Portable Powerpacks 230 VAC / 50 Hz



XPower Powerpack 300



XPower Powerpack 300 Plus

Provides Portable Power

XPower Powerpack 300 by Xantrex provides maximum 300 watts of silent household (AC) and DC power anytime, anywhere. It's a convenient source of power for year-round use and it's ideal for weather emergencies, power outages and car breakdowns. The XPower Powerpack integrates a power source for small AC and DC appliances, an emergency light, and a vehicle battery booster. The 300 Plus model also includes a 17 BAR (250 PSI) air compressor.

As the market for portable electronic devices grows, so does the need to power these devices. The XPower Powerpack provides the power to improve safety, efficiency and the quality of daily life.

XPower Powerpack 300 and 300 Plus

- ▶ 230-volt AC and 12-volt DC outlets to power most small household appliances
- ▶ Built-in 300 watt inverter with sealed, non-spillable 20 amp-hour AGM battery
- ▶ 17 BAR (250 PSI) air compressor to inflate vehicle tires and small sports equipment (300 Plus model only)
- ▶ Smart circuitry protects against reverse polarity jumpstart connections
- ▶ Built-in fluorescent lights provide illumination in emergency situations
- ▶ AC and DC charger cables allow recharging from home or in vehicle
- ▶ Battery level meter to easily monitor the status of the Powerpack battery
- ▶ AC charger offers battery overcharge protection
- ▶ Audible alarm signals when the unit begins to overheat, and in times of under voltage conditions
- ▶ Electrical current overload and overheating protection ensure a longer Powerpack life

Accessories

- ▶ Jumper Cables - use the XPower Powerpack to jump start vehicles
- ▶ AC Charger - recharge the XPower Powerpack from a standard wall outlet
- ▶ DC Charging Cable – use the XPower Powerpack to power DC-compatible appliances or to recharge the Powerpack from a car, truck, SUV or RV
- ▶ Nozzle Adapters pump air easily into vehicle tires or small inflatable sports equipment (300 Plus model only)
- ▶ Accessory bag – helps keep XPower Powerpack's accessories together

Applications

For emergency situations:

- ▶ Inflate vehicle tires (300 Plus model only)
- ▶ Jump-start vehicles
- ▶ Power emergency lights, TVs, and radios

For outdoor use:

- ▶ Pump air into small inflatable sports equipment (300 Plus model only)
- ▶ Power camcorders, video games, stereos, 13" TV/VCR, TV/DVD combos, computers, laptops, clock radios, and small power tools

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Electrical Specifications

Models:	XPower Powerpack 300	XPower Powerpack 300 Plus
230 volt AC section		
AC output power	250 watts (max. continuous)	250 watts (max. continuous)
AC output power	300 watts (5 minutes)	300 watts (5 minutes)
AC surge power	500 watts (peak)	500 watts (peak)
AC output voltage	230 volts (nominal)	230 volts (nominal)
AC output frequency	50 Hz +/- 4 Hz	50 Hz +/- 4 Hz
AC output waveform	Modified sine wave	Modified sine wave
Inverter no-load current	<0.20 amps	< 0.20 amps
12 volt DC section		
Internal battery type	Sealed lead acid, AGM	Sealed lead acid, AGM
Internal battery capacity	20 amp-hours, 200 CCA	20 amp-hours, 200 CCA
Internal battery voltage	12 VDC (nominal)	12 VDC (nominal)
DC power socket (circuit breaker)	12 amps (automatic reset)	12 amps (automatic reset)
Cold cranking amps	200 amps	200 amps
Charging system		
AC charger bulk charging current	500 mA (maximum)	500 mA (maximum)
Peak charging voltage	14.5 volts (nominal)	14.5 volts (nominal)
Charge restart voltage	12.9 volts (nominal)	12.9 volts (nominal)
Float charge current	1 mA (nominal)	1 mA (nominal)
Charging time		
From AC outlet	Max. 40 hours*	Max. 40 hours*
From DC outlet	Max. 4 hours*	Max. 4 hours*

* Maximum charging time occurs when battery is completely discharged.

General Specifications

Air compressor	None	17 bar Kg/cm ² (250 psi lbs. per square inch)
Jump-start cables	1 meter (39"), 8 AWG	1 meter (39"), 8 AWG
Built-in fluorescent lamp	Two, 4 watt bulbs (replaceable)	Two, 4 watt bulbs (replaceable)
Operating temperature range	0°C - 40°C (32°F - 104°F)	0°C - 40°C (32°F - 104°F)
Storage temperature range	0°C - 30°C (32°F - 86°F)	0°C - 30°C (32°F - 86°F)
AC receptacle	Schuko, UK and AUS/NZ	Schuko, UK and AUS/NZ
Inverter low battery alarm	10.7 volts (nominal)	10.7 volts (nominal)
Inverter low battery shutdown	10.0 volts (nominal)	10.0 volts (nominal)
Dimensions (HxWxD)	30.0 x 13.0 X 31.8 cm (11.8 x 5.1 x 12.5")	30.0 x 18.2 X 31.8 cm (11.8 x 7.2 x 12.5")
Weight	8.2 kg (18.0 lb)	9.0 kg (20.0 lb)
Warranty	12 months	12 months
Part number	852-1831 (Schuko)	852-1832 (Schuko)
	852-1836 (UK)	852-1837 (UK)
	852-1838 (AUS/NZ)	852-1839 (AUS/NZ)

Regulatory Approval

XPower Powerpack 300 and 300 Plus e-mark

Note: Specifications subject to change without notice.