

Portable Powerpacks



XPower Powerpack 300



XPower Powerpack 300 Plus

Provides Portable Power

XPower Portable Powerpacks are battery integrated systems that provide silent, portable household power. They integrate a battery and inverter to provide portable electricity and backup power anytime, anywhere. XPower Powerpacks are also ideal for power emergencies. XPower Powerpack 300 models include a built-in fluorescent emergency light and jumper cables. The XPower Powerpack 300 Plus model also includes a built-in air compressor for inflating tires and small sports equipment.

XPower Powerpack 300 and 300 Plus

- ▶ Runs 115-volt AC or 12-volt DC products anywhere
- ▶ Built-in 300 watt inverter and sealed, non-spillable 20 amp-hour AGM battery
- ▶ Air compressor for inflating tires and small sports equipment (300 Plus only)
- ▶ Jumper cables designed for safe and efficient jump-starting
- ▶ Built-in fluorescent light provides illumination in emergency situations at home and on the road
- ▶ Battery level meter allows for easy battery status monitoring
- ▶ Audible alarm signals overheat and under voltage conditions
- ▶ Smart circuitry protects XPower from damage from reverse polarity jumpstart connection
- ▶ Overload and over-temperature protection to ensure longer inverter life
- ▶ AC charger input socket offers battery overcharge protection
- ▶ Recharge at home or from a vehicle

Accessories

- ▶ Jumper Cables - use XPower Powerpack 300 and 300 Plus to jump start your vehicle
- ▶ Nozzle Adapters - pump air into your vehicle tires or small inflatable sports equipment (300 Plus only)
- ▶ AC Charger - recharge XPower Powerpack 300 and 300 Plus from a standard wall outlet
- ▶ DC Charging Cable - recharge XPower Powerpack 300 and 300 Plus from your car, truck, boat or small RV
- ▶ Accessory bag

Applications

For Emergency Situations:

- ▶ Inflates tires (300 Plus only)
- ▶ Jump-starts vehicles
- ▶ Charges cordless and cellular phones
- ▶ Powers emergency light, TVs and radios
- ▶ Runs home security systems

For Outdoor and Indoor Applications:

- ▶ Pumps air into small inflatable sports equipment (300 Plus only)
- ▶ Powers camcorders, video games, stereos, 13" TV/VCR combos
- ▶ Runs hand-held blenders, fans, computers, laptops, clock radios, small power tools

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Electrical Specifications

Models:	XPower Powerpack 300	XPower Powerpack 300 Plus
115 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	115 volts (nominal)	115 volts (nominal)
AC output frequency	60 Hz +/-4 Hz	60 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)
Charger input socket current	2.5 amps (maximum)	2.5 amps (maximum)
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	250 psi (lbs. per square inch)
Jump-start cables	39" (1 meter), 8 AWG	39" (1 meter), 8 AWG
Built-in fluorescent lamp	Two, 4 watt bulbs (replaceable)	Two, 4 watt bulbs (replaceable)
Operating temperature	32°F - 104°F (0°C - 40°C)	32°F - 104°F (0°C - 40°C)
Storage temperature	32°F - 86°F (0°C - 30°C)	32°F - 86°F (0°C - 30°C)
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)	11.8 x 5.1 x 12.5" (30.0 x 13.0 X 31.8 cm)	11.8 x 7.2 x 12.5" (30.0 x 18.2 X 31.8 cm)
Weight	18.0 lb (8.2 kg)	20.0 lb (9.0 kg)
Warranty	6 months	6 months
Part number	852-1830	852-1840

Note: Specifications subject to change without notice.