

Xm-15

1800 W (15 Amps)

Model Number: 12060Xm-15

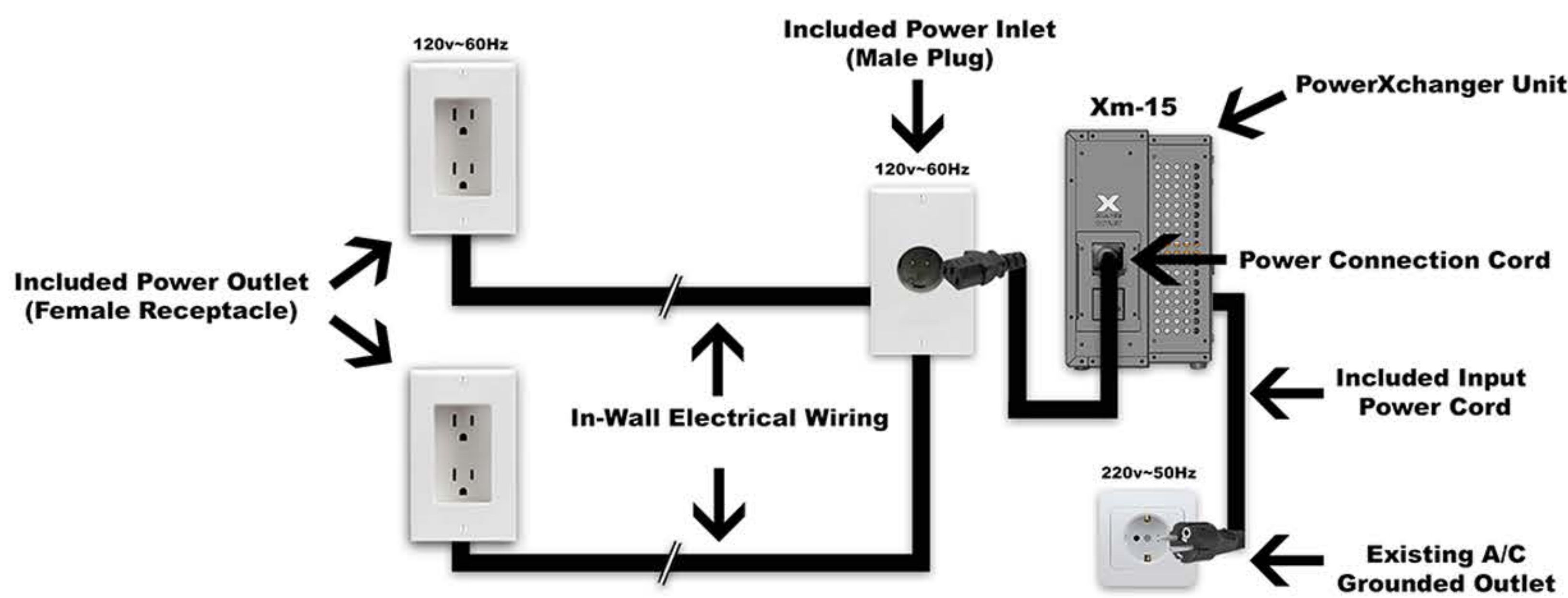


Included
Installer Series Remote Installation Kit

Included
Wall Mount and Input Kit



The world's most powerful Voltage and Frequency converter available for remote installation and wiring to the point of use.



Only a Qualified Electrician Should Install the In-Wall Electrical Wiring, Power Inlet, Power Outlet, and the PowerXchanger

It regenerates 15 Amps of power, exceeding in quality and regulation of a dual socket home outlet with a constant 120v~60Hz output.

- Frequency Converter
- Voltage Converter
- Sophisticated Voltage Regulator
- Surge Protection
- Short Circuit Protection
- Over-Current Protection
- Power Factor Correction (PFC)
- Thermal Protection
- Lightweight

- High Efficiency
- Input EMI and RFI Filters
- Output EMI and RFI Filters
- Low Harmonic Distortion
- Sealed, Solid State Electronics
- External Cooling Fan
- Continuous Power
- Audible Alarms

Output	Output Voltage	120Vac
	Output Current-Amps @ 60Hz	15A
	Voltage Regulation	± 2% of Rating Voltage
	Output Frequency	60Hz (Auto-Synchronized to Mains)
	Crest Factor	3:1
	Voltage Waveform	Sine Wave
	Output Distortion (Resistive Load)	<2%
	Output Distortion (Reactive Load)	<3%
	Non-Linear Peak Current for 30 sec.	45A
	Standby Power	10W
	Total Harmonic Distortion	< 3% at 100% Linear Load
	Output EMI Filter	150Khz -30Mhz
	Output RFI Filter	30Mhz - 1000Mhz
	Clamp Level	190V
Protection	Over Current Protection	<u>Over Load Alarm Level:</u> 100% ~ 119% (alarm after 1 minute delay, shutdown after 1 minute alarm) <u>Over Load Shutdown Level:</u> 120% (shutdown after 2 second delay)
	Short Circuit Protection	Pulsating Type, 40A Peak Auto-Restart time: 30 seconds
Input	Nominal Voltage	200V/220V/230V/240V
	Maximum Continuous Load	1800W
	Maximum Peak Load	3000W
	Input Frequency	46Hz ~ 65Hz
	Phase	Single
	Noise Filtering	Full-Time EMI/RFI Filtering
	Input EMI Filter	150Khz -30Mhz
	Input RFI Filter	30Mhz - 1000Mhz
	Over Current Protection	By Re-Settable Over Current Protector
	Voltage Range	180Vac ~ 265Vac
	Power Factor	> 0.95
	Audible Alarm	<u>Over Load Alarm:</u> Continuous alarm <u>Short-Circuit Alarm:</u> 1 beep every 2 seconds <u>Thermo Alarm:</u> Every other 2 seconds, 32 beeps in 2 seconds
	Inrush Surge Capacity	<150A
	Voltage Interruption Ride Through	20mS
Efficiency		>92%
Indicators	LCD	Available on Designer Series Only
	LED	Available on Designer Series Only
Environmental and Safety	Operating Temperature	Up to 2000 Meters: 0° to 45°C (32°F to 113°F)
	Transit/Storage Temp	-15°C to 60°C (5°F to 140°F)
	Relative Humidity	5 – 95% Non-Condensing
	Operating Altitude	0 - 3000 Meters
	Moisture Sensitivity	Sealed Electronics
Cooling	Natural Ventilation	Yes
	External Cooling Fan Control	Auto on/off, controlled by heat sink temperature & load level
Physical	Product Dimensions LxWxH (cm/in)	41.50 × 26.50 × 16.50 cm 16.34 × 10.43 × 6.50 in
	Net Product Weight (kgs/lb)	14.46 kgs 31.88 lbs
	Carton Dimensions LxWxH (cm/in)	58 × 35 × 58 cm 22.83 × 13.78 × 22.83 in
		22.43 kgs
	Shipping Weight	49.45 lbs
Standard Accessories		Wall Mount, Power Inlet, (1) Power Outlet, Power Connection Cord, (4) Input Cord Types: F, G, I, M
Warranty		2 Years, Full Replacement
Quality Control Standard		ISO9001
International Approvals		UL-ULus (CCN: QQFU/7) Power Units Other Than Class 2, UL 1012, Seven Edition, October 14, 2008 UL-cUL: CAN/CSA-C22.2 No. 107.1-01, September, 2001 DEMKO-CB IEC60950-1:2005+A1:2009+A2:2013 (Ed. 2.2) TUV/SUD-CB IEC 60335-1:2010+A1:2013 (Ed. 5.1) FCC: CISPR22 AND Part15B ClassB RoHS Compliant Directive 2002/95/EC