

XTREME POWER CONVERSION JX Series

Isolation Transformer Power Conditioner



Power conditioning for critical electronic equipment

Xtreme JX Series power conditioners offer complete line isolation, noise filtering, and enhanced surge suppression. The ultra-slim form factor is made possible using toroidal isolation transformer technology. Secondary neutral to ground bonding eliminates common mode noise.

JX Series flat pack enclosure can be mounted where other power conditioners do not fit. Standard mounting brackets allow JX Series to be on walls, under counters or inside enclosures.

JX Series applications include Point of Sale (POS), Instrumentation, ATMs, Kiosks, Security Devices, and any critical electronic installation with grounding or noise issues.

For a matching UPS model, learn more about the J60 at www.xpcc.com/j60

PRODUCT SNAPSHOT

- › Toroidal Isolation Transformer Technology
- › Complete Line Isolation
- › Common Mode and Normal Mode Noise Filtering
- › Enhanced Surge Suppression
- › 5 years warranty (USA & Canada)

FEATURES

Toroid Isolation Transformer

– Compact design with low stray magnetic fields, ideal for space-constrained and sensitive environments

Plug-and-Play Operation

– Preconfigured and ready to use out of the box—no setup required

Surge Protection Status LED

– Green LED confirms active surge protection to safeguard connected equipment

Site Wiring Fault Indicator

– Red LED alerts if the AC outlet has a missing or improper ground connection

Flexible Mounting Options

– Includes brackets for wall, under-counter, or enclosure mounting

Optional DIN Rail Mounting

– Available kit allows quick installation in control panels and industrial enclosures

Superior Noise Isolation

– Eliminates common-mode noise and reduces the need for costly dedicated circuits

MODEL SELECTION GUIDE

MODEL NUMBER		JX-200
CAPACITY	Power rating	200VA (200W)
INPUT	Voltage	120VAC
	Frequency	50/60Hz
	Breaker	5A, 125VAC
OUTPUT	Voltage	120VAC
	Frequency	50/60Hz
	Surge diverter	Included
	Let-through noise	<10 volts normal mode and < .5 volts common mode
PHYSICAL	Dimensions (W x D x H)	6.9 x 8.5 x 1.25 in(175 x 216 x 32 mm)
	Weight	6.6 lbs(3.0 kg)
	Line cord	C13 to 5–15P
	Receptacles	(3) 5–15R
ENVIRONMENT	Temperature	32–104°F (0–40°C)
	Humidity	0–95%
	Altitude	11,500 feet above sea level
APPROVALS		UL 60950-1 RoHS
COMMUNICATIONS INTERFACE		LED*2 (green/red)
INCLUDED IN BOX		Detachable mounting brackets, user manual
AVAILABLE OPTIONS		Line cord with offset right angle 5–15P, DIN rail mounting kit

**Wall mount brackets add .6" / 15mm to each side*



XTREME
Power Conversion®

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