

# XTREME POWER CONVERSION J60

Lithium UPS // 120VAC or 230VAC

For more information, visit [www.republicpowersystems.com/j60](http://www.republicpowersystems.com/j60)



## Protect A/V and automation systems from surges and power outages with ultra-slim J60 UPS

Xtreme Power J60 provides the benefits of lithium battery technology in a slim 1.25" (32mm) form factor UPS. J60 is ideal for providing continuous power where a conventional UPS will not fit.

Lithium battery technology allows J60 to operate continuously at up to 40°C (104°F) without reduction in battery life.

J60's compact design is excellent for providing protection to automation systems, video walls, PoE switches, programmable logic controller (PLC), kiosks, gaming machines, and point of sale (POS) equipment.

### PRODUCT SNAPSHOT

- › 350VA/200W capacity
- › Slim and light weight (1.25 in/32mm and 3.4 lbs/1.54kg) the J60 mounts easily behind flat panel displays
- › Available 120VAC or 230VAC models
- › Power outage protection 6 minutes with 200W load
- › Lithium Ion batteries for longer life
- › 5 years electronics, 5 years battery warranty (USA & Canada)

### FEATURES

**Long Life Battery**—LiFePo4 batteries provide protection for up to 8-10 years or 2000 discharges

**Input cord**—optional detachable offset, right angle 5–15P power cord provides flat installations (J60 only)

**Ease of use**—plug-and-play functionality means the UPS is ready to start backing up your equipment right out of the box

**Flat installation**—input connector, output receptacles, and USB are located on J60 sides for flat installations

**Highest Efficiency**—J60 operates at up to 98% efficiency saving utility costs and reducing heat output

**Auto restart**—after full battery discharge, the J60 automatically restarts when utility power returns

**Battery Management System**—insures cell voltage balancing, parallel current sharing, and provides protection from overcharge/discharge

**Mounting brackets**—allows J60 to mount on walls, under counters, or inside enclosures

# MODEL SELECTION GUIDE

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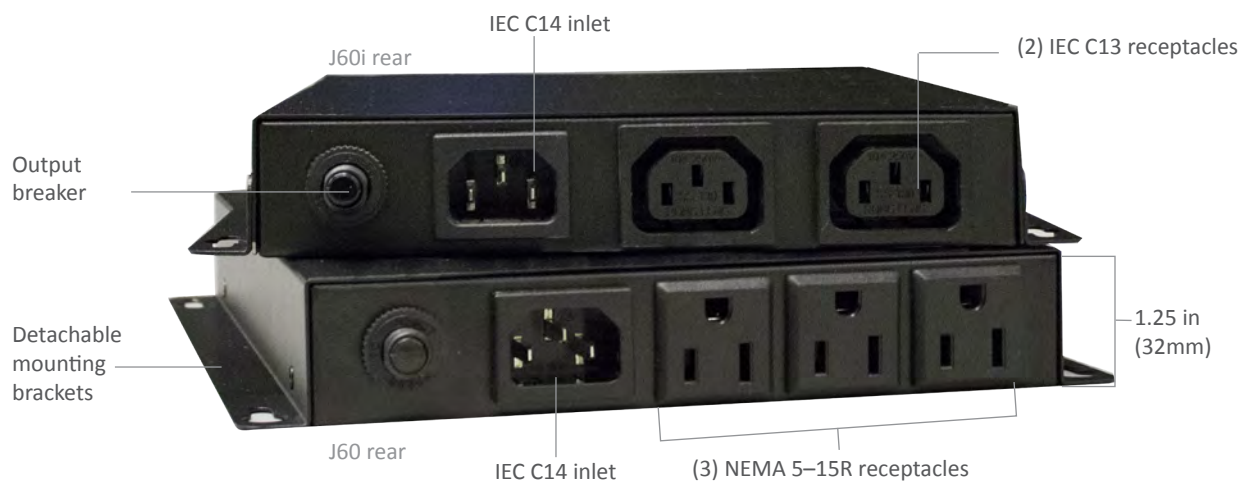
MODEL NUMBER		J60-350	J60i-350
CAPACITY	Power rating	350VA (200W)	
INPUT	Voltage	120VAC	230VAC
	Frequency	50/60Hz	
OUTPUT	Voltage	120VAC	230VAC
	Waveform	Sine wave (normal), simulated sine wave (battery mode)	
	Frequency	50/60Hz	
	Surge suppression	312 joules	
	Efficiency	Up to 98%	
	Transfer time	2-6ms (typical)	
BATTERY	Battery type	Lithium Iron Phosphate (LiFePo4)	
	Battery quantity and size	(8) 18650 cells, 2400mAh	
	Battery runtime (est)	6 min at 100% load; 14 min at 50% load	
PHYSICAL	Dimensions (W x D x H)	6.9 x 8.5 x 1.25 in* / 175 x 216 x 32 mm*	
	Weight	3.4 lbs / 1.54 kg	
	Line cord	Detachable 5-15P to C13 (3ft/.9m)	C14 inlet
	Receptacles	(3) 5-15R	(2) IEC C13
ENVIRONMENT	Temperature	32-104°F (0-40°C)	
	Humidity	0-90%	
	Altitude	11,500 feet / 3,505 meters above sea level	
APPROVALS		UL-1778, cTUVus, FCC, and RoHS	CE and RoHS
WARRANTY		5 years electronics, 5 years battery warranty (USA & Canada)**	
COMMUNICATIONS INTERFACE		USB	
AVAILABLE OPTIONS		Optional offset right angle 5-15P 18 in or 6 ft (J60 only)	
INCLUDED IN BOX		Mounting brackets, ViewPower CD, user manual, 5-15P to C13 line cord (J60 only)	

\*Wall mount brackets add .6" / 15mm to each side \*\*Warranty outside of USA & Canada is 3 years.

## BATTERY RUNTIMES

System Load	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
J60 - 350	65	32	21	16	13	10	9	8	7	6
J60i - 350	65	32	21	16	13	10	9	8	7	6

(Runtimes are shown in minutes and will vary based on battery age and site conditions)



**X-TREME**  
Power Conversion\*

Protect your business.

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