XTREME POWER CONVERSION **J60**

Ultra-Compact Lithium UPS // 120VAC

For more information, visit www.xpcc.com/j60



15-Year Lithium UPS Built for Extreme Heat and Tight Spaces

Slim and lightweight, the J60 Lithium UPS delivers long-term power protection for critical electronics in space-constrained environments. Powered by advanced Lithium Iron Phosphate (LFP) battery technology, the J60 provides up to 15 years of service life in standby or float applications, or 3,000–5,000 partial discharge cycles, far exceeding traditional UPS solutions.

Designed for high-temperature applications, the J60 operates continuously at temperatures up to 50°C (122°F). Its compact form factor makes it ideal for automation systems, video walls, PoE switches, programmable logic controllers (PLCs), kiosks, industrial computers, and point-of-sale (POS) equipment where a conventional UPS will not fit.

For a slim PDU, reference the J40 surge PDU at www.xpcc.com/j40

PRODUCT SNAPSHOT

- Available models: 350VA/200W, 600VA/360W
- Power outage protection from 6 minutes to hours
- 5 years electronics, 5 years battery warranty (USA and Canada)
- UL-1778, cTUVus, CE, FCC Class A, RoHS, TAA compliant

FEATURES

Long Life Battery
LiFePO4 batteries provide protection for up to 15 years in float service, or 3,000–5,000 partial discharge cycles

Highest Efficiency
Operates at up to 98% efficiency, saving utility costs and reducing heat output

Web/SNMP Card
Optional external card provides monitoring of critical UPS parameters, alarms and status (available on J60-600)

Mounting Brackets
Allows the J60 to mount on walls, under counters, or inside enclosures

Maintenance-Free Design
LFP chemistry avoids the scheduled battery replacement cycle required by VRLA, reducing service visits and lifetime cost of ownership

Output Power Control
Optional Web/SNMP card provides remote on/off control of output power to reboot loads (available on J60-600)

Environmental Monitoring
Optional Environmental Monitoring Device provides temperature and humidity monitoring (requires Web/SNMP card on J60-600)

TAA

MODEL SELECTION GUIDE

For more information, visit www.xpcc.com/j60

MODEL NUMBER		J60-350	J60-600	J60-600U
CAPACITY	Power rating	350VA (200W)	600VA (360W)	600VA (360W)
INPUT	Voltage	120VAC		
	Frequency	50/60Hz		
OUTPUT	Voltage	120VAC		
	Waveform	Sine wave (normal), simulated sine wave (battery mode)		
	Frequency	50/60Hz		
	Surge suppression	312 joules		
	Transfer time	2-6 ms (typical)		
BATTERY	Battery type	Lithium Iron Phosphate (LiFePo4)		
	Battery quantity and size	(8) LiFePO4 18650, 2400mAh	(16) LiFePO4 18650, 4400mAh	(16) LiFePO4 18650, 4400mAh
PHYSICAL	Dimensions (W x D x H)	6.9 x 8.5 x 1.25 in* (175 x 216 x 32 mm)	7.3 x 10.8 x 1.6 in (185 x 275 x 40 mm)	7.3 x 10.8 x 1.6 in (185 x 275 x 40 mm)
	Weight	3.4 lbs (1.5 kg)	4.7 lbs (2.1 kg)	4.7 lbs (2.1 kg)
	Line cord	Detachable 5–15P to C13		
	Receptacles	(3) 5–15R		
ENVIRONMENT	Temperature	32–122°F (0–50°C), derating above 104°F (40C)		
	Humidity	0–90%		
COMMUNICATIONS INTERFACE	Standard	USB interface (cable and software included)	DB9 port for optional webcard	USB HID port
	Web/SNMP card option	N/A	External card: UPS monitoring and output On/Off control	N/A
	Environmental monitoring device	N/A	Temperature and humidity (requires Web/SNMP card)	N/A
APPROVALS		UL-1778, cTUVus, CE, IEC/EN 61000-3-2 Class A, FCC Class A, RoHS, TAA		
WARRANTY		5 years electronics, 5 years battery (USA & Canada)**		
AVAILABLE OPTIONS		DIN rail kit · Web/SNMP card (J60-600) · Environmental Monitoring Device (J60-600) · offset/right-angle 5-15P cord		
INCLUDED IN BOX		User manual · mounting brackets · 5–15P to C13 line cord		

**Wall mount brackets add 15mm to each side. **Warranty outside USA & Canada is 3 years; 2 years where ambient is 40–50°C (104–122°F). Rated cycle life assumes cell temperatures at or below 40°C (104°F); 15-year service life applies to standby or float applications. Actual battery life varies with discharge frequency, depth of discharge and operating temperature.*

BATTERY RUNTIMES

System Load (watts)	30	40	80	120	160	200	240	280	320	360
J60-350	43	32	17	11	9	7	N/A	N/A	N/A	N/A
J60-600 / J60-600U	86	64	35	23	17	14	11	9	8	6

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



J60-SNMP, optional for 600VA. Remote monitoring and on/off control.



J60-350 DIN rail mounted. Optional DIN rail mounting kit.



J60-350 rear view. Mounting brackets standard, 1.25 in (32mm) height.

Power Conversion®

Protect your business.

XPC USA / Denver, CO / sales@xpcc.com

www.xpcc.com

©2026 Xtreme Power Conversion Corporation. All Rights Reserved. J60.02U (Rev 8/11/26)