

XTREME POWER CONVERSION J60

Lithium UPS // 120VAC or 230VAC

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



Slim and light weight J60 Lithium UPS provides power outage protection for your critical electronics

Xtreme Power J60 provides the benefits of lithium battery technology in a slim 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, industrial computers, and point-of-sale (POS) equipment.

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

PRODUCT SNAPSHOT

- › Available models: 350VA/200W, 600VA/360W
- › Available 120VAC UL or 230VAC CE models
- › Power outage protection from 6 minutes to hours
- › 5 years electronics, 5 years battery warranty (USA and Canada)
- › UL, CE, RoHS, TAA compliant

FEATURES

Long Life Battery—LiFePO4 batteries provide protection for up to 8-10 years or 2000 discharges

Web/SNMP Card —optional external card provides monitoring of critical UPS parameters, alarms and status (600VA only)

Output Power Control — optional Web/SNMP card provides remote on/off control of J60 output power to reboot loads (600VA only)

Environmental Monitoring— optional Environmental Monitoring Device provides temperature and humidity monitoring (600VA with Web/SNMP only)

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

Redundant BMS— 600VA models includes dual redundant Battery Management Systems insuring cell voltage balancing, current sharing, and protection from over-charge/discharge. 350VA models include single BMS

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

MODEL SELECTION GUIDE

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

MODEL NUMBER		J60-350	J60i-350	J60-600	J60i-600
CAPACITY	Power rating	350VA (200W)	350VA (200W)	600VA (360W)	600VA (360W)
INPUT	Voltage	120VAC	230VAC	120VAC	230VAC
	Frequency	50/60Hz			
OUTPUT	Voltage	120VAC	230VAC	120VAC	230VAC
	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 cells, 2400mAh		(16) LiFePO4 18650 cells, 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)	
	Weight	3.4 lbs (1.5 kg)		4.7 lbs (2.1 kg)	
	Line cord	Detachable 5-15P to C13	C14 inlet	Detachable 5-15P to C13	C14 inlet
	Receptacles	(3) 5-15R	(2) IEC C13	(3) 5-15R	(2) IEC C13
ENVIRONMENT	Temperature	32-104°F (0-40°C)			
	Humidity	0-90%			
	Altitude	11,500 ft above sea level			
COMMUNICATIONS INTERFACE	Standard communications	USB Interface including cable and software		RS-232 port provides communication and power for optional webcard	
	Web/SNMP card option	N/A		External Web/SNMP card providing UPS monitoring and receptacle On/Off control	
	Environmental monitoring device	N/A		Measures temperature and humidity (requires Web/SNMP card option)	
APPROVALS	UL-1778, cTUVus, FCC, RoHSCE, RoHS, TAA compliant (120V) CE, RoHS, TAA compliant (230V)				
WARRANTY	5 years electronics, 5 years battery warranty (USA & Canada)**				
AVAILABLE OPTIONS	Web/SNMP card (600VA), Environmental Monitoring Device (600VA), power cord with offset/right angle 5-15P plug (120V units only)				
INCLUDED IN BOX	ViewPower CD, user manual, 5-15P to C13 line cord (120VAC units only)				

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

BATTERY RUNTIMES

System Load (watts)	20	40	80	120	160	200	240	280	320	360
J60/J60i-350	72	35	17	11	9	7	N/A	N/A	N/A	N/A
J60/J60i-600	161	79	35	23	17	14	11	9	8	6

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

Optional Web/SNMP card provides remote off/on control and monitoring of critical parameters (600VA only)



J60-600



J60i-350

XTREME
Power Conversion®

Protect your business.

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

XPC EMEA / Rotterdam, NL / emea@xpcc.com

www.xpcc.com

©2020 Xtreme Power Conversion Corporation. All Rights Reserved. J60.02U (Rev 3/24/20)