XTREME POWER CONVERSION **J60C**

Lithium UPS // 120VAC or 230VAC

For more information, visit www.xpcc.com/j60c



15-Year Lithium Battery Life in a Space-Saving Short-Depth 1U UPS

Xtreme Power J60C provides the benefits of lithium-ion battery technology in a 8.5” depth 1U UPS. Ideal for short depth racks and provides extra space for cable management.

J60C Lithium Iron Phosphate (LFP) batteries last 3-4x longer than typical lead acid batteries. Up to 15 years life lowers the cost of ownership by minimizing UPS maintenance.

Remote UPS management and control with optional Web/SNMP card. LCD display adds local UPS status and metering.

J60C provides protection to: Small Edge, Retail, Banks, Healthcare and Education. J60C supports IDF/MDF closets, back office and network equipment.

For higher capacity and longer runtime lithium iron phosphate (LFP) UPS, reference www.xpcc.com/xtreme-power-lithium-ups/

PRODUCT SNAPSHOT

- 600VA 1U Rack Mount UPS
- 120VAC UL and 230VAC CE models
- 6 Minutes Full Load Runtime
- 5 years electronics, 5 years battery
- Rack and wall mount brackets included
- UL, CE, RoHS, TAA compliant

FEATURES

Short depth UPS —8.5” depth suitable for shallow racks and other space constrained applications

Long Life Battery—Lithium Iron Phosphate (LFP) batteries provide protection for up to 15 years or 3000-5000 cycles

Smart LCD display—vital monitoring and precise information from the front panel

Output Power Control —optional Web/SNMP card provides remote on/off control of J60C output power to reboot loads

UPS Management and Control —optional Web/SNMP card

Environmental Monitoring—optional Environmental Monitoring Device provides temperature and humidity monitoring (requires Web/SNMP)

Highest Efficiency—J60C operates at up to 98% efficiency saving utility costs and reducing heat output

High Temperature Operation — Operates continuously to 50°C (122°F), derated above 40°C, suited to enclosed cabinets and unconditioned closets.

TAA

MODEL SELECTION GUIDE

For more information, visit www.xpcc.com/J60C

MODEL NUMBER		J60C-600	J60Ci-600
CAPACITY	Power rating	600VA (360W)	600VA (360W)
INPUT	Voltage	120VAC	230VAC
	Frequency	50/60Hz	
OUTPUT	Voltage	120VAC	230VAC
	Waveform	Sine wave (normal), simulated sine wave (battery mode)	
	Frequency	50/60Hz	
	Power Conditioning	Noise Filtering and Surge Suppression	
	Transfer time	2-6 ms (typical)	
BATTERY	Battery type	Lithium Iron Phosphate (LFP)	
	Battery quantity and size	(16) LiFePO4 18650 cells, 4400mAh	
PHYSICAL	Dimensions (W x D x H)	17.2 x 8.5 x 1.7 in (438 x 215 x 44 mm)	
	Weight	7.8 lbs (3.5kgs)	
	Line cord	Detachable 5–15P to C13	C14 inlet
	Receptacles	(5) 5–15R (4 battery back up + 1 surge only)	(5) IEC C13 (4 battery back up + 1 surge only)
ENVIRONMENT	Temperature	32–122°F (0–50°C), derates above 104°F (40°C)	
	Humidity	0–90%	
	Altitude	11,500 ft above sea level	
COMMUNICATIONS INTERFACE	Standard communications	USB Interface including cable and software	
	Web/SNMP card option	Optional Web/SNMP card providing UPS monitoring and receptacle On/Off control	
	Environmental monitoring device	Measures temperature and humidity (requires Web/SNMP card option)	
APPROVALS		UL-1778, cTUVus, FCC, CE, RoHS, TAA compliant (120V). CE, RoHS, TAA compliant (230V)	
WARRANTY		5 years electronics, 5 years battery*	
AVAILABLE OPTIONS		Web/SNMP card, Environmental Monitoring Device	
INCLUDED IN BOX		User manual, 5–15P to C13 line cord (120VAC unit only)	

**2-year warranty for installations where the ambient temperature exceeds 40°C (104°F) and is less than 50C (122°F)*

BATTERY RUNTIMES

System Load (watts)	30	40	80	120	160	200	240	280	320	360
J60C/J60Ci-600	86	64	35	23	17	14	11	9	8	6

Approximate runtimes are shown in minutes at 25°C. Values reflect measured efficiency at each load point and will vary with battery age and site conditions.



8.5” Depth – suitable for short depth racks

J60C(i)-600 front view

LCD display provides local metering and UPS status

UPS Network Management Card



J60C-600 rear view

Lithium Iron Phosphate (LFP) batteries provide 3-4X longer life than VRLA

Protect your business.

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www.xpcc.com

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