

XTREME POWER CONVERSION J60C

Lithium UPS // 120VAC or 230VAC

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



Power protection with short-depth J60C Lithium-ion 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-ion batteries last 3x longer than typical lead acid batteries. Up to 10 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-ion 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 year warranty (USA and Canada)
- › Tower, wall, and rack mount configurations available
- › UL, CE, RoHS, TAA compliant

FEATURES

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

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

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

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 (LiFePo4) | |
| | 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 | 32–104°F (0–40°C) | |
| | Humidity | 0–90% | |
| | Altitude | 11,500 ft above sea level | |
| COMMUNICATIONS INTERFACE | Standard communications | USB Interface including cable and software | |
| | 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 (pending) | 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, Environmental Monitoring Device | | |
| INCLUDED IN BOX | ViewPower CD, user manual, 5–15P to C13 line cord (120VAC unit only) | | |

*Warranty outside of USA & Canada is 3 years.

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 |

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



J60C(i)-600 front view

LCD display provides local metering and UPS status

8.5" Depth – suitable for short depth racks

UPS Network Management Card



J60C-600 rear view

Lithium-ion batteries provide 3X longer life than VRLA



J60Ci-600 rear view

XTREME
Power Conversion®

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