



Universal UPS-Serial & USB



| Model | | F6C800-UNV | F6C100-UNV | F6C120-UNV |
|--------------------------------|---------------------------------|---|-----------------|------------------|
| Input | Capacity | 800 | 1000 | 1200 |
| | Max Load | 450 | 550 | 670 |
| | Voltage Range | 90 ~ 136 Vac | | |
| | Frequency | 60Hz ±1Hz | | |
| Output | Voltage (On battery) | Simulated Sine Wave, 120Vac ±5% | | |
| | Frequency (On battery) | 60Hz ±1Hz | | |
| | Voltage Regulation (AVR) | AVR Boost Increases 20% of Voltage if input is 90 ~ 108 Vac | | |
| | AVR Response Time | <150ms | | |
| Protection and Filtering | Spike Protection | 890 Joules | | |
| | EMI/RFI Filter | Meets FCC Class B | | |
| | Overload Protection | UPS Low voltage switch to high voltage switch to battery: 90 ~ 136 ±3 Vac | | |
| | Unit Input | Breaker for overload and short circuit protection | | |
| | Telecommunication Protection | 1 In, 1 Out (RJ45/RJ11) jacks | | |
| | Short Circuit | UPS shuts down | | |
| Battery | Voltage / Amps | 12V / 7Ah (2) | 12V / 7Ah (2) | 12V / 8Ah (2) |
| | Type | Sealed, maintenance free lead acid | | |
| | Typical Recharge Time | <12 Hours | | |
| | Protection | Automatic self discharge protection, replace battery indicator LED | | |
| | Battery Run Time | Upto 45 minutes | Upto 75 minutes | Upto 100 minutes |
| Alarm | Battery Backup | Solid Yellow LED and Intermittent Audible Alarm | | |
| | Battery Low | Flashing Yellow LED and Intermittent Audible Alarm | | |
| | Overload | Flashing Red LED and Intermittent Audible Alarm | | |
| | Fault | Solid Red LED Light | | |
| | Battery Test | Flashing Yellow LED and Intermittent Audible Alarm | | |
| Communication Port | | RS232 Serial & USB Ports | | |
| Environment | Ambient Operation | 0 ~ 85% Relative Humidity (Non-condensing); 0 ~ 35° C Operation Temperature | | |
| | Audible Noise | <40dBA at 1 meter | | |
| Physical | Weight (lbs) | 25.14 | 28.86 | 29.97 |
| | Dimension (inches) W x D x H | 4.72 x 11.81 x 7.48 | | |
| Compliance | | UL/cUL, EMI, IEC 1000-4-2 Level 3, IEC 1000-4-4 Level 2, IEC 1000-4-5 Level 3 | | |
| Front Panel Switch | | | | |
| AC Power On (One Beep) | | Press button and hold longer than 3 sec. | | |
| Power Off (One Beep) | | Press button and hold longer than 3 sec. | | |
| Cold Start (Turns DC Power On) | | Press button and hold longer than 3 sec. | | |
| Battery Test (On AC Mode) | | Press button and hold less than 2 sec. | | |
| Buzzer Silence | | Press button and hold less than 2 sec. | | |