

## NEW! Smart App Online UPS systems (6-10kVA)

Nine double-conversion online models with 120V, 208V and hardwire output options



### Smart App Online UPS systems (208V and hardwire output)

Models: OL6000RT3UPDU, OL8000RT3UPDU, OL10000RT3UPDU

#### FEATURES

- Double-conversion online topology
- Pure sine wave output with zero transfer time
- Output: 200-240V UPS with Maintenance Bypass Switch
- Outlets: NEMA 208V and Hardwire output
- SNMP options for remote monitoring



### Smart App Online UPS systems (120V, 208V and hardwire output)

Models: OL6000RT3UPDUF, OL8000RT3UPDUF, OL10000RT3UPDUF

#### FEATURES

- Double-conversion online topology
- Pure sine wave output with zero transfer time
- Output: 200-240V UPS with Maintenance Bypass Switch
- Outlets: NEMA 120V, 208V and Hardwire output
- SNMP options for remote monitoring
- Generator compatibility mode
- Isolated output for clean and consistent power



### Smart App Online UPS systems (Hardwire output only)

Models: OL6000RT3UHW, OL8000RT3UHW, OL10000RT3UHW

#### FEATURES

- Double-conversion online topology
- Pure sine wave output with zero transfer time
- Output: 200-240V UPS with Maintenance Bypass Switch
- Outlets: Hardwire output only
- SNMP options for remote monitoring
- Generator compatibility mode
- Isolated output for clean and consistent power



CyberPower has been named to the 2015, 2014 and 2013 CRN Data Center 100 lists.



| MODEL   | OL6000RT3UPDU  | OL8000RT3UPDU  | OL10000RT3UPDU   |
|---|--|--|--|
| <b>GENERAL</b>                                      |  |  |  |
| UPS Topology  | Double Conversion  | Double Conversion  | Double Conversion  |
| Energy Saving                                       | Yes - ECO Mode Efficiency >95%   | Yes - ECO Mode Efficiency >95%   | Yes - ECO Mode Efficiency >95%   |
| <b>INPUT</b>  |  |  |  |
| Nominal Input Voltage                               | 200-240Vac   | 200-240Vac   | 200-240Vac   |
| Input Frequency Range                               | 40Hz-70Hz (auto-sensing)   | 40Hz-70Hz (auto-sensing)   | 40Hz-70Hz (auto-sensing)   |
| Plug Style  | Hardwire   | Hardwire   | Hardwire   |
| <b>OUTPUT</b>                                       |  |  |  |
| VA  | 6,000 (6 kVA) - 220, 230, 240Vac   | 8,000 (8 kVA)  | 10,000 (10 kVA)  |
| Watts   | 5,400 (5.4 kW) - 220, 230, 240Vac  | 7,200 (7.2 kVA)  | 9,000 (9 kVA)  |
| On Battery Waveform                                 | Sine wave  | Sine wave  | Sine wave  |
| On Battery Voltage                                  | 200, 208, 220, 230, 240Vac (Configurable) ±2%  | 200, 208, 220, 230, 240Vac (Configurable) ±2%  | 200, 208, 220, 230, 240Vac (Configurable) ±2%  |
| On Battery Frequency                                | 50/60Hz (Auto-Sensing or Configurable) ±0.25Hz   | 50/60Hz (Auto-Sensing or Configurable) ±0.25Hz   | 50/60Hz (Auto-Sensing or Configurable) ±0.25Hz   |
| Rated Power Factor                                  | <b>0.9</b>   | <b>0.9</b>   | <b>0.9</b>   |
| Harmonic Distortion                                 | THD < 3% at Linear Load, < 5% at Non-linear Load   | THD < 3% at Linear Load, < 5% at Non-linear Load   | THD < 3% at Linear Load, < 5% at Non-linear Load   |
| Crest Factor  | 3:1  | 3:1  | 3:1  |
| Outlets - Total                                     | 6  | 6  | 6  |
| Outlet Type   | NEMA L6-20R (2), NEMA L6-30R (4), Hardwire Terminal Block (1)  | NEMA L6-20R (2), NEMA L6-30R (4), Hardwire Terminal Block (1)  | NEMA L6-20R (2), NEMA L6-30R (4), Hardwire Terminal Block (1)  |
| Bypass  | Internal Bypass (Automatic and Manual), Maintenance Bypass   | Internal Bypass (Automatic and Manual), Maintenance Bypass   | Internal Bypass (Automatic and Manual), Maintenance Bypass   |
| Transfer Time                                       | 0ms  | 0ms  | 0ms  |
| <b>BATTERY</b>                                      |  |  |  |
| Runtime at Half Load (min)                          | 15   | 13   | 11   |
| Runtime at Full Load (min)                          | 5  | 6  | 4  |
| Battery Type  | Sealed lead acid   | Sealed lead acid   | Sealed lead acid   |
| User Replaceable                                    | Yes  | Yes  | Yes  |
| Hot Swappable                                       | Yes  | Yes  | Yes  |
| Typical Recharge Time                               | 4 Hours  | 5 Hours  | 5 Hours  |
| Smart Battery Management (SMB) Mode                 | Yes  | Yes  | Yes  |
| Extendable Battery Module                           | BP240V30ART3U  | BP240V30ART3U  | BP240V30ART3U  |
| <b>SURGE PROTECTION AND FILTERING</b>               |  |  |  |
| Surge Suppression                                   | 2,670 Joules - IEC 61000-4-5 Level 3   | 2,670 Joules - IEC 61000-4-5 Level 3   | 2,670 Joules - IEC 61000-4-5 Level 3   |
| <b>MANAGEMENT &amp; COMMUNICATIONS</b>              |  |  |  |
| LCD Control Panel                                   | Access 43 information status and configuration settings via the Information and Configuration Menus, in addition to an Event Log Menu. | Access 43 information status and configuration settings via the Information and Configuration Menus, in addition to an Event Log Menu. | Access 43 information status and configuration settings via the Information and Configuration Menus, in addition to an Event Log Menu. |
| Removable LCD Control Panel Option                  | Yes - Requires a separate DB26 Cable (not included)  | Yes - Requires a separate DB26 Cable (not included)  | Yes - Requires a separate DB26 Cable (not included)  |
| HID Compliant USB Port                              | Yes  | Yes  | Yes  |
| EPO Port  | Yes  | Yes  | Yes  |
| Dry Contacts  | Yes  | Yes  | Yes  |
| Software  | PowerPanel Business Edition  | PowerPanel Business Edition  | PowerPanel Business Edition  |
| SNMP / HTTP Remote Monitoring                       | Yes - Optional RMCARD302 or RMCARD303  | Yes - Optional RMCARD302 or RMCARD303  | Yes - Optional RMCARD302 or RMCARD303  |
| <b>PHYSICAL</b>                                     |  |  |  |
| Form Factor   | Rack / Tower Convertible (Rotatable LCD)   | Rack / Tower Convertible (Rotatable LCD)   | Rack / Tower Convertible (Rotatable LCD)   |
| <b>Power Module, Battery Module, and PDU Module</b> |  |  |  |
| Dimensions (WxHxD) (in.)                            | 17.05 x 10.4 x 32.3  | 17.05 x 10.4 x 32.3  | 17.05 x 10.4 x 32.3  |
| Dimensions (WxHxD) (mm.)                            | 433 x 264 x 820  | 433 x 264 x 820  | 433 x 264 x 820  |
| Weight (lbs)  | 229.9  | 234.3  | 234.3  |
| Weight (Kg)   | 104.5  | 106.5  | 106.5  |
| Installed Rack Height                               | 6U   | 6U   | 6U   |
| <b>ENVIRONMENTAL</b>                                |  |  |  |
| Operating Temperature                               | 32 °F to 104°F / 0°C to 40 °C  | 32 °F to 104°F / 0°C to 40 °C  | 32 °F to 104°F / 0°C to 40 °C  |
| Operating Humidity                                  | 0% - 90% non condensing  | 0% - 90% non condensing  | 0% - 90% non condensing  |
| Operating Elevation                                 | 0-10000 feet (0-3000 meters)   | 0-10000 feet (0-3000 meters)   | 0-10000 feet (0-3000 meters)   |
| Audible noise at 1.5m from surface of unit          | 55 dBA   | 55 dBA   | 55 dBA   |
| Online Thermal Dissipation                          | 2048 BTU/hr  | 2730 BTU/hr  | 3412 BTU/hr  |
| <b>CERTIFICATIONS</b>                               |  |  |  |
| Safety  | UL1778, CSA C22.2 NO.107.3-05, FCC DOC Class A   | UL1778, CSA C22.2 NO.107.3-05, FCC DOC Class A   | UL1778, CSA C22.2 NO.107.3-05, FCC DOC Class A   |
| ROHS  | ROHS Compliant   | ROHS Compliant   | ROHS Compliant   |
| <b>WARRANTY</b>                                     |  |  |  |
| Product Warranty                                    | 3 Years Limited  | 3 Years Limited  | 3 Years Limited  |
| Connected Equipment Guarantee                       | Lifetime   | Lifetime   | Lifetime   |
| CEG Amount  | \$300,000  | \$300,000  | \$300,000  |
| <b>COMPETITIVE CROSS-REFERENCE</b>                  |  |  |  |
| APC Model   | SURT6000XLT  | SURT8000RMLT6U   | SURTI0000XLT   |
| Tripp Lite Model                                    | SU6000RT4UHVHW   | SU8000RT3U   | SU10000RT3U  |

| MODEL   | OL6000RT3UPDU  | OL8000RT3UPDU  | OL10000RT3UPDU   |
|---|--|--|--|
| <b>GENERAL</b>                                      |  |  |  |
| UPS Topology  | Double Conversion  | Double Conversion  | Double Conversion  |
| Energy Saving                                       | Yes - ECO Mode Efficiency >95%   | Yes - ECO Mode Efficiency >95%   | Yes - ECO Mode Efficiency >95%   |
| <b>INPUT</b>  |  |  |  |
| Nominal Input Voltage                               | 200-240Vac   | 200-240Vac   | 200-240Vac   |
| Input Frequency Range                               | 40Hz-70Hz (auto-sensing)   | 40Hz-70Hz (auto-sensing)   | 40Hz-70Hz (auto-sensing)   |
| Plug Style  | Hardwire   | Hardwire   | Hardwire   |
| <b>OUTPUT</b>                                       |  |  |  |
| VA  | 6,000 (6 kVA) - 220, 230, 240Vac   | 8,000 (8 kVA)  | 10,000 (10 kVA)  |
| Watts   | 5,400 (5.4 kW) - 220, 230, 240Vac  | 7,200 (7.2 kVA)  | 9,000 (9 kVA)  |
| On Battery Waveform                                 | Sine wave  | Sine wave  | Sine wave  |
| On Battery Voltage                                  | 120Vac; 200, 208, 220, 230, 240Vac (Configurable) ±2%  | 120Vac; 200, 208, 220, 230, 240Vac (Configurable) ±2%  | 120Vac; 200, 208, 220, 230, 240Vac (Configurable) ±2%  |
| On Battery Frequency                                | 50/60Hz (Auto-Sensing or Configurable) ±0.25Hz   | 50/60Hz (Auto-Sensing or Configurable) ±0.25Hz   | 50/60Hz (Auto-Sensing or Configurable) ±0.25Hz   |
| Rated Power Factor                                  | <b>0.9</b>   | <b>0.9</b>   | <b>0.9</b>   |
| Harmonic Distortion                                 | THD < 3% at Linear Load, < 5% at Non-linear Load   | THD < 3% at Linear Load, < 5% at Non-linear Load   | THD < 3% at Linear Load, < 5% at Non-linear Load   |
| Crest Factor  | 3:1  | 3:1  | 3:1  |
| Outlets - Total                                     | 13   | 13   | 13   |
| Outlet Type   | NEMA 5-20R (6), NEMA L6-20R (2), NEMA L6-30R (4), Hardwire Terminal Block (1)  | NEMA 5-20R (6), NEMA L6-20R (2), NEMA L6-30R (4), Hardwire Terminal Block (1)  | NEMA 5-20R (6), NEMA L6-20R (2), NEMA L6-30R (4), Hardwire Terminal Block (1)  |
| Bypass  | Internal Bypass (Automatic and Manual), Maintenance Bypass   | Internal Bypass (Automatic and Manual), Maintenance Bypass   | Internal Bypass (Automatic and Manual), Maintenance Bypass   |
| Transfer Time                                       | 0ms  | 0ms  | 0ms  |
| <b>BATTERY</b>                                      |  |  |  |
| Runtime at Half Load (min)                          | 15   | 13   | 11   |
| Runtime at Full Load (min)                          | 5  | 6  | 4  |
| Battery Type  | Sealed lead acid   | Sealed lead acid   | Sealed lead acid   |
| User Replaceable                                    | Yes  | Yes  | Yes  |
| Hot Swappable                                       | Yes  | Yes  | Yes  |
| Typical Recharge Time                               | 4 Hours  | 5 Hours  | 5 Hours  |
| Smart Battery Management (SMB) Mode                 | Yes  | Yes  | Yes  |
| Extendable Battery Module                           | BP240V30ART3U  | BP240V30ART3U  | BP240V30ART3U  |
| <b>SURGE PROTECTION AND FILTERING</b>               |  |  |  |
| Surge Suppression                                   | 2,670 Joules - IEC 61000-4-5 Level 3   | 2,670 Joules - IEC 61000-4-5 Level 3   | 2,670 Joules - IEC 61000-4-5 Level 3   |
| <b>MANAGEMENT &amp; COMMUNICATIONS</b>              |  |  |  |
| LCD Control Panel                                   | Access 43 information status and configuration settings via the Information and Configuration Menus, in addition to an Event Log Menu. | Access 43 information status and configuration settings via the Information and Configuration Menus, in addition to an Event Log Menu. | Access 43 information status and configuration settings via the Information and Configuration Menus, in addition to an Event Log Menu. |
| Removable LCD Control Panel Option                  | Yes - Requires a separate DB26 Cable (not included)  | Yes - Requires a separate DB26 Cable (not included)  | Yes - Requires a separate DB26 Cable (not included)  |
| HID Compliant USB Port                              | Yes  | Yes  | Yes  |
| EPO Port  | Yes  | Yes  | Yes  |
| Dry Contacts  | Yes  | Yes  | Yes  |
| Software  | PowerPanel Business Edition  | PowerPanel Business Edition  | PowerPanel Business Edition  |
| SNMP / HTTP Remote Monitoring                       | Yes - Optional RMCARD302 or RMCARD303  | Yes - Optional RMCARD302 or RMCARD303  | Yes - Optional RMCARD302 or RMCARD303  |
| <b>PHYSICAL</b>                                     |  |  |  |
| Form Factor   | Rack / Tower Convertible (Rotatable LCD)   | Rack / Tower Convertible (Rotatable LCD)   | Rack / Tower Convertible (Rotatable LCD)   |
| <b>Power Module, Battery Module, and PDU Module</b> |  |  |  |
| Dimensions (WxHxD) (in.)                            | 17.05 x 10.4 x 32.3  | 17.05 x 10.4 x 32.3  | 17.05 x 10.4 x 32.3  |
| Dimensions (WxHxD) (mm.)                            | 433 x 264 x 820  | 433 x 264 x 820  | 433 x 264 x 820  |
| Weight (lbs)  | 229.9  | 234.3  | 234.3  |
| Weight (Kg)   | 104.5  | 106.5  | 106.5  |
| Installed Rack Height                               | 6U   | 6U   | 6U   |
| <b>ENVIRONMENTAL</b>                                |  |  |  |
| Operating Temperature                               | 32 °F to 104°F / 0°C to 40 °C  | 32 °F to 104°F / 0°C to 40 °C  | 32 °F to 104°F / 0°C to 40 °C  |
| Operating Humidity                                  | 0% - 90% non condensing  | 0% - 90% non condensing  | 0% - 90% non condensing  |
| Operating Elevation                                 | 0-10000 feet (0-3000 meters)   | 0-10000 feet (0-3000 meters)   | 0-10000 feet (0-3000 meters)   |
| Audible noise at 1.5m from surface of unit          | 55 dBA   | 55 dBA   | 55 dBA   |
| Online Thermal Dissipation                          | 2048 BTU/hr  | 2730 BTU/hr  | 3412 BTU/hr  |
| <b>CERTIFICATIONS</b>                               |  |  |  |
| Safety  | UL1778, CSA C22.2 NO.107.3-05, FCC DOC Class A   | UL1778, CSA C22.2 NO.107.3-05, FCC DOC Class A   | UL1778, CSA C22.2 NO.107.3-05, FCC DOC Class A   |
| ROHS  | ROHS Compliant   | ROHS Compliant   | ROHS Compliant   |
| <b>WARRANTY</b>                                     |  |  |  |
| Product Warranty                                    | 3 Years Limited  | 3 Years Limited  | 3 Years Limited  |
| Connected Equipment Guarantee                       | Lifetime   | Lifetime   | Lifetime   |
| CEG Amount  | \$300,000  | \$300,000  | \$300,000  |
| <b>COMPETITIVE CROSS-REFERENCE</b>                  |  |  |  |
| APC Model   | SURT6KRMXL3U-TF5   | SURT8KRMXL6U-TF5   | SURT10KRMXL6U-TF5  |
| Tripp Lite Model                                    | SU6000RT4UTFHW   | SU8000RT3UITF  | SU10000RT3U2TF   |

| MODEL  | OL6KRT3UHW   | OL8KRT3UHW   | OL10KRT3UHW  |
|--|--|--|--|
| <b>GENERAL</b>                               |  |  |  |
| UPS Topology                                 | Double Conversion  | Double Conversion  | Double Conversion  |
| Energy Saving                                | Yes - ECO Mode Efficiency >95%   | Yes - ECO Mode Efficiency >95%   | Yes - ECO Mode Efficiency >95%   |
| <b>INPUT</b>                                 |  |  |  |
| Nominal Input Voltage                        | 200-240Vac   | 200-240Vac   | 200-240Vac   |
| Input Frequency Range                        | 40Hz-70Hz (auto-sensing)   | 40Hz-70Hz (auto-sensing)   | 40Hz-70Hz (auto-sensing)   |
| Plug Style                                   | Hardwire   | Hardwire   | Hardwire   |
| <b>OUTPUT</b>                                |  |  |  |
| VA   | 6,000 (6 kVA) - 220, 230, 240Vac   | 8,000 (8 kVA)  | 10,000 (10 kVA)  |
| Watts  | 5,400 (5.4 kW) - 220, 230, 240Vac  | 7,200 (7.2 kVA)  | 9,000 (9 kVA)  |
| On Battery Waveform                          | Sine wave  | Sine wave  | Sine wave  |
| On Battery Voltage                           | 200, 208, 220, 230, 240Vac (Configurable) ±2%  | 200, 208, 220, 230, 240Vac (Configurable) ±2%  | 200, 208, 220, 230, 240Vac (Configurable) ±2%  |
| On Battery Frequency                         | 50/60Hz (Auto-Sensing or Configurable) ±0.25Hz   | 50/60Hz (Auto-Sensing or Configurable) ±0.25Hz   | 50/60Hz (Auto-Sensing or Configurable) ±0.25Hz   |
| Rated Power Factor                           | <b>0.9</b>   | <b>0.9</b>   | <b>0.9</b>   |
| Harmonic Distortion                          | THD < 3% at Linear Load, < 5% at Non-linear Load   | THD < 3% at Linear Load, < 5% at Non-linear Load   | THD < 3% at Linear Load, < 5% at Non-linear Load   |
| Crest Factor                                 | 3:1  | 3:1  | 3:1  |
| Outlets - Total                              | 1  | 1  | 1  |
| Outlet Type                                  | Hardwire Terminal Block (1)  | Hardwire Terminal Block (1)  | Hardwire Terminal Block (1)  |
| Bypass                                       | Internal Bypass (Automatic and Manual), Maintenance Bypass   | Internal Bypass (Automatic and Manual), Maintenance Bypass   | Internal Bypass (Automatic and Manual), Maintenance Bypass   |
| Transfer Time                                | 0ms  | 0ms  | 0ms  |
| <b>BATTERY</b>                               |  |  |  |
| Runtime at Half Load (min)                   | 15   | 13   | 11   |
| Runtime at Full Load (min)                   | 5  | 6  | 4  |
| Battery Type                                 | Sealed lead acid   | Sealed lead acid   | Sealed lead acid   |
| User Replaceable                             | Yes  | Yes  | Yes  |
| Hot Swappable                                | Yes  | Yes  | Yes  |
| Typical Recharge Time                        | 4 Hours  | 5 Hours  | 5 Hours  |
| Smart Battery Management (SMB) Mode          | Yes  | Yes  | Yes  |
| Extendable Battery Module                    | BP240V30ART3U  | BP240V30ART3U  | BP240V30ART3U  |
| <b>SURGE PROTECTION AND FILTERING</b>        |  |  |  |
| Surge Suppression                            | 2,670 Joules - IEC 61000-4-5 Level 3   | 2,670 Joules - IEC 61000-4-5 Level 3   | 2,670 Joules - IEC 61000-4-5 Level 3   |
| <b>MANAGEMENT &amp; COMMUNICATIONS</b>       |  |  |  |
| LCD Control Panel                            | Access 43 information status and configuration settings via the Information and Configuration Menus, in addition to an Event Log Menu. | Access 43 information status and configuration settings via the Information and Configuration Menus, in addition to an Event Log Menu. | Access 43 information status and configuration settings via the Information and Configuration Menus, in addition to an Event Log Menu. |
| Removable LCD Control Panel Option           | Yes - Requires a separate DB26 Cable (not included)  | Yes - Requires a separate DB26 Cable (not included)  | Yes - Requires a separate DB26 Cable (not included)  |
| HID Compliant USB Port                       | Yes  | Yes  | Yes  |
| EPO Port                                     | Yes  | Yes  | Yes  |
| Dry Contacts                                 | Yes  | Yes  | Yes  |
| Software                                     | PowerPanel Business Edition  | PowerPanel Business Edition  | PowerPanel Business Edition  |
| SNMP / HTTP Remote Monitoring                | Yes - Optional RMCARD302 or RMCARD303  | Yes - Optional RMCARD302 or RMCARD303  | Yes - Optional RMCARD302 or RMCARD303  |
| <b>PHYSICAL</b>                              |  |  |  |
| Form Factor                                  | Rack / Tower Convertible (Rotatable LCD)   | Rack / Tower Convertible (Rotatable LCD)   | Rack / Tower Convertible (Rotatable LCD)   |
| Power Module, Battery Module, and PDU Module |  |  |  |
| Dimensions (WxHxD) (in.)                     | 17.05 x 10.4 x 32.3  | 17.05 x 10.4 x 32.3  | 17.05 x 10.4 x 32.3  |
| Dimensions (WxHxD) (mm.)                     | 433 x 264 x 820  | 433 x 264 x 820  | 433 x 264 x 820  |
| Weight (lbs)                                 | 230.56   | 229.9  | 229.9  |
| Weight (Kg)                                  | 102.5  | 104.5  | 104.5  |
| Installed Rack Height                        | 6U   | 6U   | 6U   |
| <b>ENVIRONMENTAL</b>                         |  |  |  |
| Operating Temperature                        | 32 °F to 104°F / 0°C to 40 °C  | 32 °F to 104°F / 0°C to 40 °C  | 32 °F to 104°F / 0°C to 40 °C  |
| Operating Humidity                           | 0% - 90% non condensing  | 0% - 90% non condensing  | 0% - 90% non condensing  |
| Operating Elevation                          | 0-10000 feet (0-3000 meters)   | 0-10000 feet (0-3000 meters)   | 0-10000 feet (0-3000 meters)   |
| Audible noise at 1.5m from surface of unit   | 55 dBA   | 55 dBA   | 55 dBA   |
| Online Thermal Dissipation                   | 2048 BTU/hr  | 2730 BTU/hr  | 3412 BTU/hr  |
| <b>CERTIFICATIONS</b>                        |  |  |  |
| Safety                                       | UL1778, CSA C22.2 NO.107.3-05, FCC DOC Class A   | UL1778, CSA C22.2 NO.107.3-05, FCC DOC Class A   | UL1778, CSA C22.2 NO.107.3-05, FCC DOC Class A   |
| ROHS   | ROHS Compliant   | ROHS Compliant   | ROHS Compliant   |
| <b>WARRANTY</b>                              |  |  |  |
| Product Warranty                             | 3 Years Limited  | 3 Years Limited  | 3 Years Limited  |
| Connected Equipment Guarantee                | Lifetime   | Lifetime   | Lifetime   |
| CEG Amount                                   | \$300,000  | \$300,000  | \$300,000  |
| <b>COMPETITIVE CROSS-REFERENCE</b>           |  |  |  |
| APC Model                                    | no equivalent  | no equivalent  | no equivalent  |
| Tripp Lite Model                             | SU6000RT3UHVXL   | SU8000RT3UHW   | SU10KRT3UHV  |