

# Uninterruptible Power Systems

## CP3000

**Model 150**  
125 kVA  
150 kVA



**CHLORIDE**  
POWER PROTECTION



- True On-line Protection
- Vector Controlled IGBT Inverter
- State-of-the-Art Communications Solutions
- Input Circuit Breaker
- Advanced Battery Management
- Internal Maintenance Bypass
- User Friendly Display
- Parallelable, up to 8 Modules
- Field Upgradeability
- Caster Equipped for Ease of Installation
- Top and Bottom Cable Entry

### Environmental Specifications

Maximum Acoustical Noise Level 65 dBA at 1 meter  
0°C to 40°C Operating Temperature  
Relative Humidity: 0 to 95% Noncondensing  
Operation to 1,500 Meters Without Derating  
EMC: Meets FCC Class A

### Input Specifications

Voltage: Nominal +15%/-20%  
Frequency: 60 Hz  $\pm$  5%  
Power Factor: 0.92 Typical Without Harmonic Filter

### Output Specifications

Voltage THD: < 3% for 100% Linear Loads  
Output Regulation:  $\pm$  1% with Balanced Load;  
 $\pm$  3% with 100% Unbalanced Load  
Frequency Regulation:  $\pm$  0.75% (selectable)

### Options

ManageUPSNET Web Monitoring Software  
MopUPS Network Shutdown Software  
SNMP Adapter  
LIFE2000 Factory Monitoring Service  
External Maintenance Bypass  
7% Input Harmonic Filter  
Extended Warranties  
Preventive Maintenance Packages

### Safety

UL/cUL 1778 Listed  
All Cabinets Provide Seismic Mounting Features

# CP3000

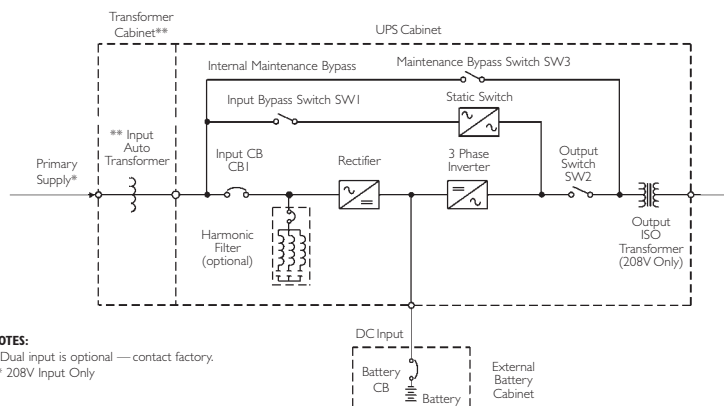


## Performance and Physical Data (Nominal Conditions with Linear Load)

| MODEL 150                         | Model 150 - 125 kVA |          |          | Model 150 - 150 kVA |          |          |
|-----------------------------------|---------------------|----------|----------|---------------------|----------|----------|
|                                   | 2x2                 | 4x2      | 4x4      | 2x2                 | 4x2      | 4x4      |
| kVA/kW @ .9 PF                    | 125/112             | 125/112  | 125/112  | 150/135             | 150/135  | 150/135  |
| Input Voltage (single input)      | 208                 | 480      | 480Y/277 | 208                 | 480      | 480Y/277 |
| Input Voltage (dual input)        | 208                 | 480      | 480      | 208                 | 480      | 480      |
| Bypass Voltage (dual input)       | 208                 | 480      | 480Y/277 | 208                 | 480      | 480Y/277 |
| Output Voltage                    | 208Y/120            | 208Y/120 | 480Y/277 | 208Y/120            | 208Y/120 | 480Y/277 |
| Frequency                         | 60 Hz               | 60 Hz    | 60 Hz    | 60 Hz               | 60 Hz    | 60 Hz    |
| Nominal Input Current             | 388                 | 165      | 161      | 458                 | 194      | 190      |
| Maximum Input Current             | 540                 | 230      | 224      | 650                 | 275      | 270      |
| Nominal Output Current            | 347                 | 347      | 150      | 416                 | 416      | 180      |
| System Efficiency 100%            | 89                  | 91       | 93       | 89                  | 91       | 93       |
| Full Load Heat Rejection (BTU/hr) | 47,442              | 37,963   | 28,892   | 56,930              | 45,556   | 34,670   |
| Height                            | 75.3                | 75.3     | 75.3     | 75.3                | 75.3     | 75.3     |
| Width                             | 69.0                | 45.3     | 45.3     | 69.0                | 45.3     | 45.3     |
| Depth                             | 33.7                | 33.7     | 33.7     | 33.7                | 33.7     | 33.7     |
| Weight (w/o input filter)         | 5,560               | 3,750    | 2,600    | 5,560               | 3,750    | 2,600    |

**Reliable**  
**Available**  
**Dependable**

## One Line Diagrams



## Battery Data

|          | 125 kVA    | 150 kVA    | Cabinets |
|----------|------------|------------|----------|
| Pack 601 | 6 minutes  | —          | 1 x K    |
| Pack 602 | 9 minutes  | 5 minutes  | 1 x K    |
| Pack 603 | 15 minutes | 11 minutes | 1 x CR4  |
| Pack 604 | 18 minutes | 13 minutes | 2 x K    |
| Pack 605 | 21 minutes | 16 minutes | 2 x K    |
| Pack 606 | 26 minutes | 20 minutes | 2 x K    |
| Pack 607 | 39 minutes | 30 minutes | 2 x CR4  |

Cabinet type K dimensions: 43.3" W x 33.7" D x 75.3" H, Max. Weight: 3,900 lbs  
Cabinet type CR4 dimensions: 40.0" W x 32.5" D x 77.0" H, Max. Weight: 4,600 lbs

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[www.chlorideups.com](http://www.chlorideups.com)

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