

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

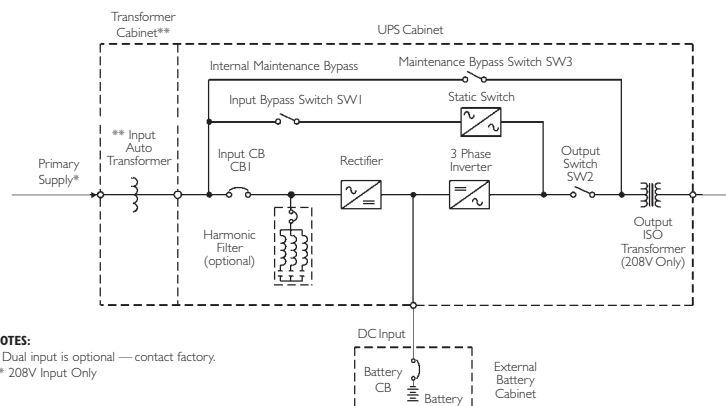


Performance and Physical Data (Nominal Conditions with Linear Load)

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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