LP33 Series UPS, S2, 15-100kVA
Multi-Mode Power Protection at 208/120 VAC 60Hz
Touching all Areas of the Energy Industry

GE’s diverse portfolio of products and services is helping customers solve problems everyday. We touch all areas of the energy industry including energy management, smart grid modernization, coal, oil, gas, nuclear energy, water, wind, solar and biogas.

Providing Reliable Power to your Mission-Critical Business Needs

With a comprehensive energy management portfolio, GE is uniquely qualified to provide comprehensive datacenter, commercial and industrial infrastructure solutions from its’ Industrial Solutions and Critical Power businesses. Due to the inherent high-efficiencies offered with GE electrical distribution equipment and GE UPS systems, PUE values can be minimized by the integrated use of these solutions. Our critical power products and services can be utilized to deliver reliable datacenter infrastructure support, solid project management and outstanding site service solutions.

Over 15,000 Downloadable Resources for our Customers

GEIndustrial.com/CriticalPower provides customers with access to the latest product and solutions news, downloadable resources and interactive digital tools.

- Access to the entire portfolio of product solutions
  - Brochures
  - Manuals
  - Software
  - Drawings
  - Videos
- Multi-language support in Chinese and Spanish
- Industry solution offerings & advanced navigation
LP33 UPS Systems - Overview

Introduction
The LP33 Series UPS is a robust, high performance 208/120VAC UPS System suitable for a broad range of mission-critical applications including data centers, data closets, healthcare/medical, telecommunications, transportation, commercial buildings, and industrial critical processes.

Design and Performance
The LP33 Series UPS uses double conversion technology via a true on-line VFI (voltage frequency independent) design. The IGBT Rectifier provides low input current harmonic distortion and a high input power factor to minimize input feeder sizing. The IGBT Inverter with transformerless output ensures low output voltage distortion and fast transient response to high crest factor loads or step loads.

Multi-Mode Efficiency
The LP33 Series UPS can operate up to 98% efficiency when utilized in EcoMode operation. EcoMode continuously monitors the output voltage and frequency, and will instantaneously switch to double conversion mode and inverter usage during voltage and/or frequency disturbances to insure compliance with the ITI (CBEMA) curves for operation on sensitive IT server or other critical loads.

Redundant Parallel Architecture (“RPA”)
Redundant Parallel Architecture can be used on LP33 Series UPS for up to four (4) modules, for redundancy or capacity means. The RPA system design eliminates single points of failure by using redundant controls and an integrated bypass static switch in each UPS module. The RPA system allows for flexibility in output paralleling cabinet design and usage, including load growth scaleability/expansion capabilities.

Site Services & Remote Monitoring
GE Critical Power Services offers a wide array of site services, including product startup, preventative maintenance and emergency maintenance. GE's iUPSguard software allows for remote monitoring of key subsystems within the UPS module and battery, allowing for proactive dispatching and problem resolution when emergency repairs are required.
LP33 UPS Systems - Overview (Cont.)

Features and Benefits

- Transformerless design at 208/120VAC to reduce footprint and weight, yet increase reliability.
- Up to 98% Operating Efficiency obtained via the use of EcoMode operation.
- High input power factor and use of a IGBT Rectifier eliminates the use of oversized input feeders, and maximizes standby generator compatibility.
- High switching frequency IGBT Inverter provides best-in-class transient response and low output voltage distortion. An output voltage waveform that closely resembles utility power.
- Compact footprint and low audible design, allows for use in most commercial and industrial buildings.
- Reliable paralleling of UPS modules via GE’s RPA design, which eliminates any and all common mode failure points.
- Intelligent Energy Management (IEM) option feature that manages UPS module loading in a parallel configuration, allowing excess UPS module capacity to turn off during light loads.
- Wide band of acceptable AC input voltage and frequency, that eliminates nuisance transfers to the battery plant, thus maximizing battery jar life.
- Internal battery management & monitoring system (SBM) that enhances battery life and reduces cost of operation. Also eliminates need for costly 3rd party bolt-on battery monitoring systems.
- Maintenance Bypass capabilities, via internal switching or external wrap-around cabinetry.
- Optional 600VAC or 480VAC input, via matching stepdown transformer cabinetry.
- Seismic area capabilities, via seismic restraint hardware and seismic lab testing.
- Two Year Parts and Labor Warranty.

The LP33 Series UPS is perfect for Network IT Rooms such as below.
The GE LP33 Series UPS has a well-designed Display & Control Panel that provides the user with many nice features and functionality including:

- Backlit LCD Graphic Display
- Multi-Language Communication Capabilities – 14 total languages
- UPS Status & Control LEDs via block one-line diagram
- Command Keys and Setup Parameter Settings
- AC & DC Metering Information
- History of Events – alarms and messages – up to 255 events
LP33 UPS System - Monitoring & Connectivity

UPS Module Status/Alarm Monitoring
GE Data Protection software can communicate with the UPS over RS-232, USB or SNMP to receive status information and measurement values of the UPS. In case of a critical condition (time on battery, remaining battery autonomy time or low battery) for the load, the software starts a controlled shutdown. An enhanced alarm management system provides the possibility to start applications and send messages and e-mails for every upcoming or disappearing alarm.

iUPSGuard Diagnostic Monitoring
GE’s iUPSGuard is a cloud based remote monitoring solution for UPS, providing status monitoring and alarm notification that supports all GE UPS product lines, anytime, anywhere. iUPSGuard notifies personnel of critical alarms and events via email or SMS, allowing a user or GE technician to make timely decisions on critical conditions. With comprehensive data collection and analysis iUPSGuard is not only a remote monitoring & diagnostics (RM&D) system, but the core of the integrated service offering GE Power Diagnostics.

• 24x7 monitoring of UPS status and operating parameters, alarms notification through email and SMS
• Highly secure and efficient data transmission, SSL encrypted with unidirectional communication
• iUPSGuard can communicate through various channels and monitors single UPS or parallel UPS systems through web/SNMP card
• Detailed reporting system of iUPSGuard provides valuable information on equipment operating conditions and trends over period of time
• Predictive algorithm to anticipate issues

Battery Plant Monitoring Via GE SBM System
SBM is a comprehensive and programmable management and monitoring system that protects the UPS battery string life. Batteries are prevented from overcharging and deep discharging.

• During UPS startup, the SBM is programmed with specific battery information.
• Calculates true battery autonomy and remaining battery backup time during utility outage.
• Measures the volts per cell of the battery system and compensates for temperature and load.
• Programmable features allow the user to select the frequency and type of battery tests that are performed. Frequency range can be from once per week to annually. Test type range can be from deep cycle to 3-min discharges.
• All tests logged in the UPS events menu and any failure is reported.
• All tests done automatically with the UPS on-line. Manual tests can be performed at any time.
Redundant Parallel Architecture (RPA)

GE provides RPA, a unique technology that can parallel UPS modules with true redundancy by eliminating any single point of failure. RPA provides a scalable paralleling technique that reduces operating footprint and increases system reliability by eliminating the need for external paralleling equipment and cabinets (centralized bypass and master control).

One of the UPS modules in the system intelligently takes the leadership role, while the other UPS modules have access to all control parameters. If one UPS fails to operate, the load is automatically redistributed among the others. If the lead UPS fails to operate, then another UPS automatically takes on the leadership role. GE’s RPA technology is implemented by distributing the control electronics within each UPS module in the system.

RPA System Advantages

No Single Points of Failure
The RPA system provides complete redundancy of all critical components, allows paralleling of up to 6 units for increased load capacity or redundancy.

Scalable and Modular
The system can be easily expanded for higher capacity and redundancy without any interruption to the critical load or transfer to bypass.

Distributed Control Logic
Each module in an RPA system has its own operational controller. Each one continuously communicates with all others in order to manage the entire system like a team.

Redundant Communication
Redundant high speed bus and control electronics provide higher system reliability.

Online Maintenance
N+1 configurations allow maintenance on any single module in the system while other modules provide online protection with battery backup.

Sequential Soft Start
Provides sequential soft start of each module to reduce instantaneous load on input feeders during mains recovery. This helps avoid over-rating of generator and overheating of cable and fuses.

Smaller Footprint
RPA eliminates the centralized control and external static bypass cabinet.

RPA Configuration

Configurable up to 4 units in parallel
• Future expansion
• Safe and reliable power supply
• Redundant Communication Bus
• Easy to install and maintain
• Easy system upgrade/downgrade
• Maintenance operation without load interruption

True Redundancy with Distributed Control & Bypass
# LP33 UPS Module - Technical Data

<table>
<thead>
<tr>
<th>POWER RATINGS</th>
<th>OUTPUT POWER - KVA</th>
<th>15</th>
<th>20</th>
<th>30</th>
<th>50</th>
<th>60</th>
<th>80</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Output Power - kW</td>
<td>11.5</td>
<td>18</td>
<td>27</td>
<td>45</td>
<td>54</td>
<td>72</td>
<td>90</td>
</tr>
</tbody>
</table>

## DESIGN
- **Topology**: On-Line Double Conversion w/ EcoMode
- **Rectifier Technology**: IGBT Bridge
- **Inverter Technology**: IGBT Bridge

## INPUT
- **Output Power** - kW: 600VAC or 480VAC 3phase, 3w, plus gnd
- **Voltage (standard)**: 208/120VAC 3phase, 4w, plus gnd
- **Voltage (option)**: 600VAC or 480VAC 3phase, 3w, plus gnd (using matching sidecar)
- **Input Feeds**: On 208VAC, single or dual feeds. On 600VAC, single feed only
- **Voltage Range**: -25%/+20%  -20%/15%  -15%/+10%
- **Frequency**: 60Hz, +/- 10%
- **Input THD**: < 8%  < 10%
- **Input Power Factor**: > 0.98 lagging

## OUTPUT
- **Voltage**: 208/120VAC 3phase, 4w, plus gnd
- **Frequency**: 60Hz, +/- 1%
- **Crest Factor**: < 3:1
- **Voltage Regulation/Static**: +/- 1%
- **Voltage Regulation/100% Step Load**: +/- 1%  +/- 2%
- **Voltage Distortion/Linear Load**: < 2% THD  < 1.5% THD  < 2% THD
- **Voltage Distortion/Non-Linear Load**: < 3% THD
- **Overload Capability/Inverter**: 125% for 10 minutes / 150% for 1 minute

## BYPASS
- **Static Bypass Means**: 100% Rated Static Switch
- **Overload Capability/Bypass**: 200% for 2 minutes, 2000% for 1/2 cycle

## ENERGY USE
- **Operating Efficiency**: Up to 98% EcoMode; Up to 90% Dbl Conversion

## BATTERY
- **Battery Type**: Valve Regulated Lead Acid
- **Float Voltage**: 32VDC @ 68 degr F
- **Min Discharge Voltage**: 236 VDC (programmable)

## PHYSICAL
- **Size (w x d x h)**:
  - 23 x 31 x 52
  - 24 x 30 x 75
  - 29 x 29 x 75
  - 39 x 35 x 75
- **Weight (est - module only) lbs.**:
  - 430
  - 816
  - 816
  - 1015
  - 1015
  - 1323
  - 1323

## GENERAL
- **Audible Noise (dbA)**:
  - 55
  - 61
  - 61
  - 65
  - 65
  - 68
  - 68
- **Operating Temp - Module**: 32-104 degr F (0-40 degr C)
- **Operating Temp - Batteries**: 77 degr F (25 degr C)
- **Humidity**: 0-95% non-condensing
- **Control Panel**: Backlit LCD Display, Graphic One-Line, 13 Languages
- **Listings/Classifications**: UL1778, IEC62040, ISO9001
- **EMI/Surge Protection**: FCC Part 15, Class A, IEC62040-2 Class A
- **Connectivity**: iUPSguard, RS232, SNMP, Modbus, programmable alarms/relays
- **Std Warranty - UPS Module**: 24 Months (extended warranties available)
- **Std Warranty - UPS Batteries**: 24 Months (extended warranties not available)
- **Color**: Black
LP33 UPS System - Diagrams

UPS Module - Internal Subsystems

Dual Input Available

Utility Input

- K4: Rectifier input contactor
- AC: DC
- DC: Rectifier
- Booster

Battery in external cabinet

Automatic Bypass

- K6: Bypass contactor
- SSM: Static switch module
- K7: Inverter output contactor
- UPS output circuit breaker
- Q2: Manual Bypass circuit breaker

Manual Bypass

Load

UPS Module with Matching External Cabinetry

Optional Input Transformer Cabinet

Optional Maintenance Bypass Cabinet

LP33 Series UPS Module: 208/120Vac

LP33 Series UPS Matching Battery Cabinet

Optional Transformer Cabinet

Optional Maintenance Bypass Cabinet

LP33 Series UPS Module 208/120Vac

LP33 Series UPS Matching Battery Cabinet

1 Input Transformer Cabinet Available In Matching or Non-matching From Factory
2 Maintenance Bypass Cabinet Available In Matching or Non-matching From Factory
3 Combo Input Transformer and Maintenance Bypass Breakers Available in Matching Cabinet
### LP33 UPS System - Cabinetized VRLA Battery Solutions

<table>
<thead>
<tr>
<th>VRLA BATTERY SYSTEM</th>
<th>OUTPUT POWER - kVA</th>
<th>15</th>
<th>20</th>
<th>30</th>
<th>50</th>
<th>60</th>
<th>80</th>
<th>100</th>
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<tbody>
<tr>
<td></td>
<td>Output Power - kW</td>
<td>11.5</td>
<td>18</td>
<td>27</td>
<td>45</td>
<td>54</td>
<td>72</td>
<td>90</td>
</tr>
<tr>
<td>NO EXTERNAL CABINET</td>
<td>Available Backup Times (in minutes)</td>
<td>Not Avail</td>
<td>Not Avail</td>
<td>8, 11, 13, 20, 22</td>
<td>6, 8, 13, 14</td>
<td>5, 8, 9</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Physical Size (w x d x h)</td>
<td>30&quot; x 31&quot; x 52&quot;</td>
<td>30&quot; x 30&quot; x 75&quot;</td>
<td>30&quot; x 30&quot; x 75&quot;</td>
<td>30&quot; x 32&quot; x 75&quot;</td>
<td>30&quot; x 32&quot; x 75&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Weight Range (lbs)</td>
<td>815-2375</td>
<td>1167-3183</td>
<td>1983-3183</td>
<td>2247-3183</td>
<td>2463-3183</td>
<td></td>
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<tr>
<td>1 CABINET</td>
<td>Available Backup Times (in minutes)</td>
<td>9, 13, 25, 36, 59, 74, 85</td>
<td>5, 8, 16, 25, 41, 49, 59</td>
<td>9, 14, 24, 29, 36, 48, 53</td>
<td>3, 7, 11, 14, 18, 26, 28</td>
<td>8, 11, 13, 20, 22</td>
<td>6, 8, 13, 14</td>
<td>5, 8, 9</td>
</tr>
<tr>
<td></td>
<td>Total Physical Size (w x d x h)</td>
<td>30&quot; x 31&quot; x 52&quot;</td>
<td>30&quot; x 30&quot; x 75&quot;</td>
<td>30&quot; x 30&quot; x 75&quot;</td>
<td>30&quot; x 32&quot; x 75&quot;</td>
<td>30&quot; x 32&quot; x 75&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Weight Range (lbs)</td>
<td>3790-4750</td>
<td>4494-6366</td>
<td>4494-6366</td>
<td>4494-6366</td>
<td>4494-6366</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 CABINETS</td>
<td>Available Backup Times (in minutes)</td>
<td>142, 168, 199</td>
<td>98, 118, 142</td>
<td>75, 86, 112, 120</td>
<td>38, 45, 60, 67</td>
<td>30, 36, 48, 53</td>
<td>20, 24, 33, 37</td>
<td>14, 17, 26, 28</td>
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<td>Total Physical Size (w x d x h)</td>
<td>60&quot; x 31&quot; x 52&quot;</td>
<td>60&quot; x 30&quot; x 75&quot;</td>
<td>60&quot; x 30&quot; x 75&quot;</td>
<td>60&quot; x 30&quot; x 75&quot;</td>
<td>60&quot; x 32&quot; x 75&quot;</td>
<td>60&quot; x 32&quot; x 75&quot;</td>
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<td></td>
<td>Weight Range (lbs)</td>
<td>3790-4750</td>
<td>4494-6366</td>
<td>4494-6366</td>
<td>4494-6366</td>
<td>4494-6366</td>
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<tr>
<td>3 CABINETS</td>
<td>Available Backup Times (in minutes)</td>
<td>310</td>
<td>333</td>
<td>143, 178, 197</td>
<td>77, 99, 108</td>
<td>60, 80, 86</td>
<td>41, 56, 60</td>
<td>30, 41, 46</td>
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<td>Total Physical Size (w x d x h)</td>
<td>90&quot; x 31&quot; x 52&quot;</td>
<td>90&quot; x 30&quot; x 75&quot;</td>
<td>90&quot; x 30&quot; x 75&quot;</td>
<td>90&quot; x 30&quot; x 75&quot;</td>
<td>90&quot; x 32&quot; x 75&quot;</td>
<td>90&quot; x 32&quot; x 75&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Weight Range (lbs)</td>
<td>7125</td>
<td>7125</td>
<td>7389-9549</td>
<td>7389-9549</td>
<td>7389-9549</td>
<td>7389-9549</td>
<td></td>
</tr>
<tr>
<td>4 CABINETS</td>
<td>Available Backup Times (in minutes)</td>
<td>Not Avail</td>
<td>Not Avail</td>
<td>142, 153</td>
<td>112, 120</td>
<td>80, 85</td>
<td>59, 65</td>
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<td>Total Physical Size (w x d x h)</td>
<td>120&quot; x 30&quot; x 75&quot;</td>
<td>120&quot; x 30&quot; x 75&quot;</td>
<td>120&quot; x 32&quot; x 75&quot;</td>
<td>120&quot; x 32&quot; x 75&quot;</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Weight Range (lbs)</td>
<td>7389-9549</td>
<td>7389-9549</td>
<td>7389-9549</td>
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<td></td>
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<tr>
<td>5 CABINETS</td>
<td>Available Backup Times (in minutes)</td>
<td>Not Avail</td>
<td>Not Avail</td>
<td>178, 196</td>
<td>150, 160</td>
<td>103, 111</td>
<td>80, 85</td>
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<td>Total Physical Size (w x d x h)</td>
<td>150&quot; x 30&quot; x 75&quot;</td>
<td>150&quot; x 30&quot; x 75&quot;</td>
<td>150&quot; x 32&quot; x 75&quot;</td>
<td>150&quot; x 32&quot; x 75&quot;</td>
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<td></td>
<td></td>
</tr>
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<td></td>
<td>Weight Range (lbs)</td>
<td>15915</td>
<td>15915</td>
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<td>15915</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 CABINETS</td>
<td>Available Backup Times (in minutes)</td>
<td>Not Avail</td>
<td>Not Avail</td>
<td>Not Avail</td>
<td>Not Avail</td>
<td>Not Avail</td>
<td>Not Avail</td>
<td>127, 140</td>
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<tr>
<td></td>
<td>Total Physical Size (w x d x h)</td>
<td>180&quot; x 32&quot; x 75&quot;</td>
<td>180&quot; x 32&quot; x 75&quot;</td>
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<td></td>
<td>Weight Range (lbs)</td>
<td>19098</td>
<td>19098</td>
<td></td>
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</tr>
</tbody>
</table>

Notes:
1. Each battery cabinet will have its own string level main circuit breaker.
2. DC cables provided between multiple battery cabinets. Installed by others.
3. Seismic rated cabinets are available. Consult application engineering team.
4. For actual weight of the application, consult your GE sales representative.

### UPS Top Entry Cabling

For UPS Module installations that require all input and output connections from the top of the UPS Module, the LP33 design utilizes a cable sidecar option with ample room for the installing contractor to bring the cables into the top and loop them into the connection terminals at the bottom-right side of the UPS module.

The cable sidecar has a removable sideplate for use during installation, making the cable entry easy.
# LP33 UPS Systems - Optional Maintenance Bypass & Transformer Cabinets

## Optional External Maintenance Bypass Cabinets

<table>
<thead>
<tr>
<th>UPS MBP CABINET TYPE</th>
<th>UPS MODULE kVA</th>
<th>15</th>
<th>20</th>
<th>30</th>
<th>50</th>
<th>60</th>
<th>80</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATCHING FREE-STANDING MBP CABINET</td>
<td>3-Pole Breaker Ampacities (Input Isolation/Output Isolation/Bypass)</td>
<td>60/60/60A</td>
<td>70/70/70A</td>
<td>125/125/125A</td>
<td>200/175/175A</td>
<td>250/225/225A</td>
<td>350/300/300A</td>
<td>400/350/350A</td>
</tr>
<tr>
<td>Fault Rating (KAIC)</td>
<td>18 or 65</td>
<td>18 or 65</td>
<td>22 or 65</td>
<td>22 or 65</td>
<td>65</td>
<td>65</td>
<td>65</td>
<td></td>
</tr>
<tr>
<td>Total Physical Size (w x d x h)</td>
<td>18” x 32” x 75”</td>
<td>12” x 32” x 75”</td>
<td>12” x 32” x 75”</td>
<td>12” x 32” x 75”</td>
<td>12” x 32” x 75”</td>
<td>12” x 32” x 75”</td>
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</tr>
<tr>
<td>Weight (lbs)</td>
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<td>350</td>
<td>350</td>
<td>350</td>
<td>350</td>
<td>350</td>
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<td></td>
</tr>
</tbody>
</table>

## Optional External Input Transformer Cabinets

<table>
<thead>
<tr>
<th>UPS MBP CABINET TYPE</th>
<th>UPS MODULE kVA</th>
<th>15</th>
<th>20</th>
<th>30</th>
<th>50</th>
<th>60</th>
<th>80</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATCHING FREE-STANDING XFRM CABINET</td>
<td>Transformer kVA Rating (min)</td>
<td>16</td>
<td>24</td>
<td>34</td>
<td>55</td>
<td>66</td>
<td>95</td>
<td>115</td>
</tr>
<tr>
<td>Input Voltages Available (3ph 3w)</td>
<td>600, 480VAC</td>
<td>600, 480VAC</td>
<td>600, 480VAC</td>
<td>600, 480VAC</td>
<td>600, 480VAC</td>
<td>600, 480VAC</td>
<td>600, 480VAC</td>
<td></td>
</tr>
<tr>
<td>Total Physical Size (w x d x h) Est.</td>
<td>30” x 32” x 75”</td>
<td>30” x 32” x 75”</td>
<td>30” x 32” x 75”</td>
<td>30” x 32” x 75”</td>
<td>30” x 32” x 75”</td>
<td>30” x 32” x 75”</td>
<td>30” x 32” x 75”</td>
<td></td>
</tr>
<tr>
<td>Est. Weight (lbs)</td>
<td>830</td>
<td>830</td>
<td>830</td>
<td>995</td>
<td>1,250</td>
<td>1,250</td>
<td>1,405</td>
<td></td>
</tr>
</tbody>
</table>

## Notes:
1. MBP Cabinets to have mechanical interlock. Electrical SKRU interlock at optional add cost.
2. Higher Fault Ratings may be available for the 15/20/30kVA units. Consult GE Application Engineering.
3. Seismic rated cabinets are available. Consult GE Application Engineering.

## Optional External Input Transformer Cabinets

<table>
<thead>
<tr>
<th>UPS MBP CABINET TYPE</th>
<th>UPS MODULE kVA</th>
<th>15</th>
<th>20</th>
<th>30</th>
<th>50</th>
<th>60</th>
<th>80</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATCHING FREE-STANDING XFRM CABINET</td>
<td>Transformer kVA Rating (min)</td>
<td>30</td>
<td>30</td>
<td>45</td>
<td>75</td>
<td>75</td>
<td>150</td>
<td>150</td>
</tr>
<tr>
<td>Input Voltages Available (3ph 3w)</td>
<td>480VAC</td>
<td>480VAC</td>
<td>480VAC</td>
<td>480VAC</td>
<td>480VAC</td>
<td>480VAC</td>
<td>480VAC</td>
<td></td>
</tr>
<tr>
<td>Total Physical Size (w x d x h) Est.</td>
<td>24” x 18” x 32”</td>
<td>24” x 18” x 32”</td>
<td>24” x 18” x 32”</td>
<td>32” x 24” x 36”</td>
<td>32” x 24” x 36”</td>
<td>35” x 24” x 46”</td>
<td>35” x 24” x 46”</td>
<td></td>
</tr>
<tr>
<td>Weight (lbs)</td>
<td>300</td>
<td>300</td>
<td>365</td>
<td>505</td>
<td>505</td>
<td>775</td>
<td>775</td>
<td></td>
</tr>
</tbody>
</table>

## Notes:
1. Transformer output shall 208/120VAC 3ph 4w + gnd ; aluminum windings ; delta-wye configuration. DOE2016 Compliant, K0 Rating.
2. Combination Matching Cabinets are available, with 600 or 480VAC Input Transformer and 208VAC 3-CB MBP Assembly. Same cabinet size. Weight 100lbs heavier.
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GE’s UPS Services offerings range far beyond standard product support: from on-site services for risk-reducing installation and startup, to availability services to help you proactively reduce downtime and meet your service-level commitments. From installation to product retirement, warranty upgrades to remote monitoring, proactive care to 24/7 problem resolution, you can rely on GE’s Weld service organization for all your electrical infrastructure support needs.

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Service Hotline: 1 800 637 1738

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