The Megapower three phase transformer-less parallel redundancy online UPS series, featured with DSP control, Parallel Redundancy up to 4 units, easy-to-operate LCD display, programmable battery voltage, intelligent charge modes with settable charge current, Megatec/Mod bus protocol, is an ideal solution to your server, bank, industrial equipment, Internet data center, telecom, IT equipments and other mission-critical application, which is demanding for a thorough protection.

Features
- DSP-controlled Technology
- Parallel Redundancy up to 4 Units
- Wide Input Voltage and Frequency Windows
- Easy-to-operate LCD display for user’s friendly operation
- High Power Density up to 80KVA for space saving
- Unity Power Factor and Low Input Distortion
- Output Power Factor at 0.9
- ECO Mode for energy saving
- Common or Separate Battery
- Intelligent Charge Modes with smart charge current adjustment
- Megatec/Mod Bus protocol supported
- Powerful charger built in
- Versatile communication interfaces provided for different applications
- Matching battery modular also available
- Superior Overload Capability
- Programmable Control and Monitoring Software via RS232

Megapower Parallel Redundancy Tower UPS HIP3300 Series
HIP-330100H(208V) | HIP-33120H(208V) | HIP-33160H(208V)
HIP-330200H(208V) | HIP-33260H(208V)
MegaPower Parallel Redundancy Tower UPS HIP3300-208Vac Series

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HIP3300H208V</th>
<th>HIP33120H208V</th>
<th>HIP331200H208V</th>
<th>HIP332000H208V</th>
<th>HIP332000H208V</th>
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<tbody>
<tr>
<td>Capacity</td>
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<tr>
<td>UPS Cabinet (KVA/Watts)</td>
<td>100/90</td>
<td>120/108</td>
<td>160/144</td>
<td>200/180</td>
<td>260/234</td>
</tr>
</tbody>
</table>

**INPUT**
- Nominal voltage: 200/120V or 220/127V, 60Hz, 3-Phase, 4-Wire Plus Ground
- Input Voltage Range (Startup/Operating) ≤25%, ≤25%:96–150V or 102–199V, Full Load
- Input Voltage Range (Operating) Δ: -40%, +25%:72–150V or 76–165V, -10% Load
- Operating frequency range: 49Hz–70Hz
- Power factor: 0.99
- Bypass voltage range: Max. voltage: 10%, 15%, ≤25% (default: 15)
- Bypass Frequency range: Frequency protection range: 1.10% (default: 10)
- Harmonic distortion (THD): ≤3% (100% non-linear load)
- Generator input: Support

**OUTPUT**
- Rated voltage: 200/120V or 220/127V, 60Hz, 3-Phase, 4-Wire Plus Ground
- Voltage regulation: ±2%
- Power factor: 0.9
- Output frequency: 
  - Line Mode: ±1%/±2%/±4%/±5%/±10% of the rated frequency (optional)
  - Bus Mode: (50/60±0.3Hz)
- Current factor: 3:1
- Harmonic distortion (THD): ≤2% with linear load
- Efficiency: Up to 94%

**BATTERY**
- Battery voltage: ±144VDC, 8RLA Float charge to 516VDC, 24 VRLA

**SYSTEM FEATURES**
- Transfer time: Utility to Battery: 5ms, Utility to bypass: 5ms
- Line Mode: Load: <100% at 60min, <125% at 10min, <150% at 1min, >150% turn to bypass mode immediately
- Bus Mode: Load: <100% at 60min, >125% at 10min, >150% at 1min, >150% shut down UPS immediately
- Bypass Mode: Breaker 400A, Breaker 400A, Breaker 500A, Breaker 300A
- Short circuit: Hold/Instant System

**ELECTRICAL ENRVIROMENT**
- Operating temperature: 0°C ~ 40°C
- Storage temperature: -40°C ~ 60°C
- Humidity range: 0% ~ 95% (non-condensing)
- Altitude: <1500m
- Noise level: <55dB, <60dB, <65dB, <70dB, <73dB

**PHYSICAL**
- Dimension (WxDxH/mm): UPS Cabinet: 600x880x1600, 600x880x2000, 600x880x2000, 1200x880x2000
- Weight (kg): UPS Cabinet: 469, 507, 575, 895, 1009

**STANDARDS**

Specifications subject to change without prior notice.

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