Go to VARIAC.com to purchase and for technical support.
Made in the USA

Each phase of the regulator comprises a motor-driven variable autotransformer, a fuse-diameter fuse, rate transformer, and manual high/low switch. The microprocessor controller automatically positions each of the autotransformers to hold the output voltage of each phase constant. A RS-232 interface is provided for remote operation and monitoring.

Specifications:
- Waveshape distortion: zero
- Frequency range: 90Hz to 60Hz
- Output regulation (per phase): ±4%
- Control band (under selectable): ± 10V, ± 20V, ± 30V
- Standby power consumption: less than 1W
- Efficiency: 98% typical
- Temperature range: 0°C to 40°C (32°F to 104°F)
- Factory set at 40.5V

Wiring diagram for customer wiring:
- Input/output/neutral terminal (2) 300VAC, 400VAC, 500VAC, 600VAC

Contactor:
- Microswitch: the terminal is provided for local control of the unit with an LCD display for output voltage readings. See the microswitch handbook (T-9891-0622) for detailed information.
- Controller on/off switch: this switch turns off power to the microprocessor controller only.
- Motor on/off switch: this switch turns off power from the high-voltage portion to each of the autotransformers.
- High/low switch: these switches are located internally and are accessible from the front panel or the removable access panel. The switch allows for each phase of the regulator to be manually controlled individually.

** At nominal output voltage input voltage range shifts proportionally with output voltage settings.

<table>
<thead>
<tr>
<th>THREE-PHASE (INDIVIDUAL LINE CONTROL)</th>
<th>60 Hz</th>
</tr>
</thead>
<tbody>
<tr>
<td>OUTPUT VOLTAGE (ADJUSTMENT)</td>
<td>120V</td>
</tr>
<tr>
<td>INPUT VOLTAGE RANGE **</td>
<td>100V</td>
</tr>
<tr>
<td>MAXIMUM OUTPUT AMPERES</td>
<td>100A</td>
</tr>
<tr>
<td>RATED OUTPUT (kVA)</td>
<td>250</td>
</tr>
</tbody>
</table>

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Lower vents both sides

56 [145.8] BOLT HOLE
4 HOLES ON BOTTOM FLANGES FOR CUSTOMER MOUNTING

52.50 [1333.2]
3.13 [79.4]
18.75 [476.3]
1.50 [38.1]
61.50 [1562.1]
61.50 [1638.3]