GridStone Electric Co.Ltd.

Address:ZhongShan Industry Park, 58 WenXiang East Road, Shanghai, ChinaEmail:morningsolar@icloud.com ; jamesmeng@gridstone.cn ; www.gridstone.cnTel:+86 185 0170 0304 , +86 21 6410 8585



OptiV MAX





Product Features

- Silent design without moving brushes or rollers, High reliability and low maintenance
- Double level, full protections and alarms against power spikes, over/under voltage, phase loss, over load and short circuit.
- C Peak efficiency is upto 99%
- Independent or dependent phase voltage imbalance regulation. Changeable through LCD display on site.
- Automatic bypass keeps the load powered.
 Manual bypass available according to the order.
- Fast response speed, digital controls and operation for monitoring, performance, accuracy and customization.
- LCD touchscreen HMI to monitor temperature, input voltage conditions, independent
- Phase voltage and output voltage. various indexes can be set

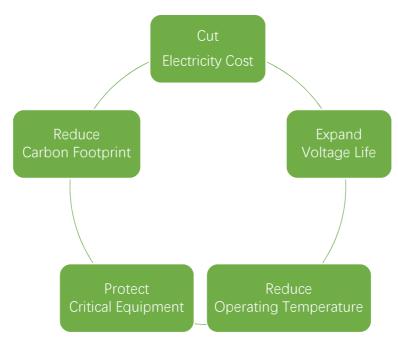
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Product Benefits



- Cut electricity cost. Average savings of 11%-17% on energy consumption in countries like Australia, UK
- Reduces carbon emissions
- Manages Phase balancing
- Protect against damaging transients (power spikes)
- Reduce operating temperatures of motors. Improves life expectancy of equipment and reduces maintenance costs

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Product Specification

| Models | Capacity (kVA) | Output Current (A) | Input Voltage (V) | Output Voltage (V) | Phase | Electric Insulation | Efficiency | Waveform Distortion | Work Frequency | Voltage Regulation Accuracy | Response Time | Stabilizatio n Time | Noise |
|----------------|-------------------|--------------------------|-------------------------|--|-------|---|------------|------------------------|-------------------|---|------------------|------------------------|-------------------------|
| OVM-S10 | 10 | 16 | 380V/22 0V±15% | voltage 220V ± 1.5-7% adjustable (Details on table of input voltage range and output voltage regulation accuracy) | | AC2000V/5 mA, without leakage and breakdown in 1 minute | ≥96% | <1% | 50~60Hz | 1.5%, 2%, 2.5%, 3%, 3.5%, 4%, 5- 7% Optional | 10ms | 100ms | Smaller than 55dB |
| OVM-S15 | 15 | 23 | | | | | | | | | | | |
| OVM-S20 | 20 | 31 | | | | | | | | | | | |
| OVM-S30 | 30 | 46 | | | | | | | | | | | |
| OVM-S50 | 50 | 76 | | | | | | | | | | | |
| OVM-S80 | 80 | 122 | | | | | ≥98% | | | | | | |
| OVM-100 | 100 | 152 | | | | | | | | | | | |
| OVM-150 | 150 | 228 | | | | | | | | | | | |
| OVM- \$180 | 180 | 274 | | | | | | | | | | | |
| OVM- 5225 | 225 | 342 | | | | | | | | | | | |
| OVM- \$320 | 320 | 486 | | | | | | | | | | | |
| OVM- \$400 | 400 | 608 | | | | | | | | | | | |
| OVM- \$500 | 500 | 760 | | | | | | | | | | | |
| OVM- \$600 | 600 | 912 | | | | | | | | | | | |
| OVM- \$800 | 800 | 1216 | | | | | | | | | | | |
| OVM- \$1000 | 1000 | 1520 | | | | | | | | | | | |
| OVM- \$1200 | 1200 | 1824 | | | | | | | | | | | |
| OVM- \$1400 | 1400 | 2128 | | | | | | | | | | | |
| OVM- \$1600 | 1600 | 2432 | | | | | | | | | | | |
| OVM- \$2000 | 2000 | 3040 | | | | | | | | | | | |
| OVM- \$2500 | 2500 | 3800 | | | | | | | | | | | |
| OVM- \$3200 | 3200 | 4860 | | | | | | | | | | | |