<table>
<thead>
<tr>
<th>Model</th>
<th>Nominal Output Power</th>
<th>Operating Input Voltage Range, MPPT</th>
<th>De-Rating Temperature</th>
<th>AC Output</th>
<th>Warranty</th>
<th>Advanced Grid Support Functionality</th>
<th>NEC 690.11 &amp; 690.12 Arc-Fault &amp; Ground Fault Protection</th>
<th>Tare Loss</th>
<th>Power Factor</th>
<th>Transformer</th>
<th>Data Logger Hardware</th>
<th>Communication Interface</th>
<th>Safety Listings &amp; Certifications</th>
<th>Communication Interface</th>
</tr>
</thead>
<tbody>
<tr>
<td>XGI 1500-166/166</td>
<td>188 kW</td>
<td>1000 VDC</td>
<td>580-850 VDC</td>
<td>144 A</td>
<td>98.5%</td>
<td>Transformerless</td>
<td>Rule 21, UL 1741SA (pending)</td>
<td>89 W</td>
<td>&lt; 1 W</td>
<td>3,080 A</td>
<td>XGI 1500-150/166</td>
<td>RS-485 SunSpec Modbus RTU</td>
<td>UL 1741/IEEE 1547, CSA C22.2#107.1, FCC part 15B</td>
<td>RS-485 SunSpec Modbus RTU</td>
</tr>
<tr>
<td>XGI 1000-65/65</td>
<td>75 kW (18.75 kW per MPPT)</td>
<td>1000 VDC</td>
<td>580-850 VDC</td>
<td>15 A</td>
<td>98.7%</td>
<td>Transformerless</td>
<td>Rule 21, UL 1741SA (pending)</td>
<td>3 W</td>
<td>&lt; 2 W</td>
<td>1140 A</td>
<td>XGI 1000-50/60</td>
<td>RJ-45 Ethernet</td>
<td>UL 1741/IEEE 1547, CSA C22.2#107.1, FCC part 15B</td>
<td>RJ-45 Ethernet</td>
</tr>
<tr>
<td>XGI 1000-50/60</td>
<td>38 kW (19 kW per MPPT)</td>
<td>1000 VDC</td>
<td>580-850 VDC</td>
<td>14 A</td>
<td>98.5%</td>
<td>Transformerless</td>
<td>Rule 21, UL 1741SA (pending)</td>
<td>2 W</td>
<td>&lt; 67 W</td>
<td>1140 A</td>
<td>XGI 1000-65/65</td>
<td>RJ-45 Ethernet</td>
<td>UL 1741/IEEE 1547, CSA C22.2#107.1, FCC part 15B</td>
<td>RJ-45 Ethernet</td>
</tr>
<tr>
<td>PVI 14TL</td>
<td>19 kW (9.5 kW per MPPT)</td>
<td>1000 VDC</td>
<td>580-850 VDC</td>
<td>10 A</td>
<td>98.5%</td>
<td>Transformerless</td>
<td>Rule 21, UL 1741SA (pending)</td>
<td>2 W</td>
<td>&lt; 67 W</td>
<td>1140 A</td>
<td>PVI 14TL</td>
<td>RS-485 Modbus RTU</td>
<td>UL 1741/IEEE 1547, CSA C22.2#107.1, FCC part 15B</td>
<td>RS-485 Modbus RTU</td>
</tr>
<tr>
<td>PVI 10TL</td>
<td>10 kW (5 kW per MPPT)</td>
<td>1000 VDC</td>
<td>580-850 VDC</td>
<td>6 A</td>
<td>98.7%</td>
<td>Transformerless</td>
<td>Rule 21, UL 1741SA (pending)</td>
<td>1 W</td>
<td>&lt; 67 W</td>
<td>1140 A</td>
<td>PVI 10TL</td>
<td>RS-485 Modbus RTU</td>
<td>UL 1741/IEEE 1547, CSA C22.2#107.1, FCC part 15B</td>
<td>RS-485 Modbus RTU</td>
</tr>
</tbody>
</table>

*See product datasheet on www.solectria.com/documentation for more information*
## Specifications

**Compatible Products**

PVI 14-60TL & SOLECTRIA XGI 1000*

**Mounting Locations**

- Outdoor
- Indoor
- Wall
- Array
- Rooftop

*See product datasheet on www.solectria.com/documentation for full Specifications

### String Combiners

- **Input Voltage**: 12-8 AWG
- **Maximum Voltage**: 240 VAC
- **Number of Fused Inputs**: 3, 2, or 1
- **Certifications**: UL 1741, CSA C22.2#107.1

### Monitoring

**SolrenView Web-based PV Monitoring**

Yaskawa Solectria Solar's web-based monitoring solution, SolrenView, provides PV system owners highly accurate and real-time inverter data to maximize efficiency and profitability of their solar assets. It is available for use with commercial and utility-scale inverters.

**SolrenView Web-based PV Monitoring**

- **Revenue Grade Energy Production Monitoring**
- **GlobalView**
  - Provides users the ability to view, sort and search all of their sites monitored by SolrenView in one place.
- **Kiosk View (Animated View)**
  - Offers customers real-time operational inverter data (DC and AC) using a web-enabled device.
- **SolrenView Inverter Direct Monitoring**
  - Allows customers to see detailed operational inverter data (DC and AC) using a web-enabled device.
- **SolrenView XML Feed**
  - Provides a reporting framework for customers who need real-time monitoring information about their PV system, in their application, website or along with a third-party monitoring.
- **SolrenView AIR**
  - Offers an extra level of granularity to see multiple environmental information that may effect the performance of your PV system.
- **SolrenView Weather Station**
  - Provides an integrated 4G cellular modem when standard internet access is not available for use with commercial and utility-scale inverters.
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