Xtender XTM

**Robust and multifunctional**

The Xtender XTM provides a great flexibility of use due to its many functions: bidirectional inverter, battery charger, transfer system and assistance to the source or feedback to the source (Grid feeding).

2 auxiliary contacts allow automatic control of a genset, the disconnection of non-priority loads or other programmable functions.

These functions can be controlled in a totally automatic way for an optimal management of available energy in hybrid systems, in combination with VarloTrack or VarloString solar charge controllers.

**Main features**

- Outstanding efficiency and overload
- Peak shaving with perfect power assist function
- Battery / renewable source priority
- Parallel and three-phase setting, up to 9 units (36kVA)
- Powerful multi-stage PFC charger
- Ultra-short transfer time (from 0 to 15ms max.)
- 2 independently programmable auxiliary contacts
- Compatible with AC coupling
- Display, programming and data logging on RCC-O2 remote control
- Web access through plug and play device Xcom-GSM/LAN
- Interactive with the Battery Status Processor (BSP)
- RS-232 communication for remote supervision

<table>
<thead>
<tr>
<th>Xtender XTM</th>
<th>Output power</th>
<th>Battery voltage</th>
<th>Charge current</th>
<th>Transfer current</th>
<th>Output voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>XTM 1500-12</td>
<td>1.5 kVA</td>
<td>2.5 kVA</td>
<td>1.5 kVA</td>
<td>0 - 100 A</td>
<td>220V to 240V</td>
</tr>
<tr>
<td>XTM 2000-12</td>
<td>2.0 kVA</td>
<td>2.0 kVA</td>
<td>2.0 kVA</td>
<td>0 - 100 A</td>
<td>220V to 240V</td>
</tr>
<tr>
<td>XTM 2400-24</td>
<td>3.0 kVA</td>
<td>2.0 kVA</td>
<td>3.0 kVA</td>
<td>0 - 150 A</td>
<td>220V to 240V</td>
</tr>
<tr>
<td>XTM 2600-48</td>
<td>4.0 kVA</td>
<td>2.6 kVA</td>
<td>4.0 kVA</td>
<td>0 - 150 A</td>
<td>220V to 240V</td>
</tr>
<tr>
<td>XTM 3500-24</td>
<td>3.5 kVA</td>
<td>3.5 kVA</td>
<td>3.5 kVA</td>
<td>0 - 150 A</td>
<td>220V to 240V</td>
</tr>
<tr>
<td>XTM 4000-48</td>
<td>5.5 kVA</td>
<td>4.0 kVA</td>
<td>5.5 kVA</td>
<td>0 - 150 A</td>
<td>220V to 240V</td>
</tr>
</tbody>
</table>

**The Excellence for hybrid systems**

Display, programming and data logging unit

**RS-232 communication for remote supervision**