Inverter / Charger

Xtender XTS

XTS 900 - 12
XTS1200 - 24
XTS1400 - 48

Sturdy ready for any task

The XTS, part of the Xtender range, provides a great flexibility of use due to its many functions: bidirectional inverter, battery charger, transfer system, assistance to the source or feed back to the source, (Grid feeding).

These functions can be combined and controlled in a totally automatic way for an optimal management of available energy.

2 auxiliary contacts allow automatic control of a genset, second priority load disconnection or other programmable functions.

Main features

- Robust IP 54 enclosure
- Electronically protected against reverse polarity
- Outstanding efficiency and overload
- Peak shaving with perfect power assist function
- Embedded basic settings for easy commissioning
- Extended setting, display, and data logging with RCC unit
- Parallel and/or three-phase setting up to 9 units
- Ultra-short transfer time (from 0 to 15ms max.)
- 2 programmable auxiliary contacts
- Web access through plug and play device Xcom-65M/6500

Small hybrid system at easy reach

DC BUS

Output power

<table>
<thead>
<tr>
<th>Xts</th>
<th>Pst</th>
<th>Pst</th>
<th>Pst</th>
<th>Prst</th>
<th>Prst</th>
<th>Voltage</th>
<th>Charge current</th>
<th>Inverter current</th>
<th>Output voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>XTS 900 - 12</td>
<td>2300 VA</td>
<td>700 VA</td>
<td>900 VA</td>
<td>630 VA</td>
<td>24 V</td>
<td>0 - 30 A</td>
<td>0 - 18 A</td>
<td>240 Vac</td>
<td>120 Vac</td>
</tr>
<tr>
<td>XTS 1200 - 24</td>
<td>2900 VA</td>
<td>1000 VA</td>
<td>1200 VA</td>
<td>900 VA</td>
<td>24 V</td>
<td>0 - 30 A</td>
<td>0 - 18 A</td>
<td>240 Vac</td>
<td>120 Vac</td>
</tr>
<tr>
<td>XTS 1400 - 48</td>
<td>2800 VA</td>
<td>1000 VA</td>
<td>1600 VA</td>
<td>900 VA</td>
<td>68 V</td>
<td>0 - 18 A</td>
<td>0 - 18 A</td>
<td>240 Vac</td>
<td>120 Vac</td>
</tr>
</tbody>
</table>

*Pst: Output power (Watt), Prst: Inverter output power (Watt), Prst: Battery output power (Watt), Voltage: Battery voltage (V), Charge current: Current for charging (A), Inverter current: Current for inverter (A), Output voltage: Output voltage (Vac).*