**Compact**

**XPC-1400-12 (-S)**
**XPC-2200-24 (-S)**
**XPC-2200-48 (-S)**
**C-1600-12 (-S)**
**C-2600-24 (-S)**
**C-4000-48 (-S)**

**Simple, robust, plug and play**

The **Compact** series models consist of 3 fully automatic functions: a sine wave inverter, a battery charger and a transfer system. Equipped with high-end technology, they optimally perform, thanks to Studer Innotec’s extensive experience in the field of electrical supply. An optional built-in solar charge controller allows for a simple plug and play system that can operate as a standalone solar/diesel hybrid system.

**Main features**

- True sine wave voltage with fast regulation
- Reliable and silent working with all kinds of loads
- Outstanding overload capabilities and effective stand-by
- 4 STEP battery charger with PFC
- Optional built-in solar charge controller
- Fast 16A transfer relay with adjustable input limit (Compact)
- High efficiency with fast and precise voltage regulation
- Full internal protection
- Easy readable LED synoptic with full status information
- 16A programmable auxiliary contact for signalling, automatic generator start, load shedding, conditional connection to grid, etc..

**Compact Specifications**

<table>
<thead>
<tr>
<th>Compact</th>
<th>Output power</th>
<th>Battery voltage</th>
<th>Charge current</th>
<th>Solar current</th>
<th>Transfer current</th>
<th>Output voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>XPC 1400-12</td>
<td>1400 VA</td>
<td>12 V</td>
<td>0 - 45 A</td>
<td>30 A</td>
<td>25 A</td>
<td>110 V</td>
</tr>
<tr>
<td>XPC 2200-24</td>
<td>2200 VA</td>
<td>24 V</td>
<td>0 - 75 A</td>
<td>50 A</td>
<td>40 A</td>
<td>110 V</td>
</tr>
<tr>
<td>XPC 2200-48</td>
<td>2200 VA</td>
<td>48 V</td>
<td>0 - 100 A</td>
<td>60 A</td>
<td>40 A</td>
<td>110 V</td>
</tr>
<tr>
<td>C-1600-12</td>
<td>1600 VA</td>
<td>12 V</td>
<td>0 - 50 A</td>
<td>20 A</td>
<td>20 A</td>
<td>110 V</td>
</tr>
<tr>
<td>C-2600-24</td>
<td>2600 VA</td>
<td>24 V</td>
<td>0 - 75 A</td>
<td>20 A</td>
<td>20 A</td>
<td>110 V</td>
</tr>
<tr>
<td>C-4000-48</td>
<td>4000 VA</td>
<td>48 V</td>
<td>0 - 100 A</td>
<td>60 A</td>
<td>40 A</td>
<td>110 V</td>
</tr>
</tbody>
</table>

**Simple, all in one solar hybrid system**

With optional built-in solar charge controller! (-S)

**RCC-01**
Remote control and display