Solar energy made visible

Series XC480
Display systems for the photovoltaic

Elegant aluminium housings
Integrated power supply unit
Character height 100 mm
Equipment package for outdoor use
LED colour white or red
Individual graphic designs
Parameterisation via Bluetooth

The XC480 series is addressed to design oriented planners and decision makers. They combine innovative technology with extraordinary design.
Solar energy made visible

Series XC480 – for reading distances up to 40 meters

For each photovoltaic system
Siebert digital displays are suitable for all photovoltaic systems and can also be subsequently connected to existing systems. The following couplings are available as standard:
- Pulses of an electric meter (S0 interface)
- Serial interface of the inverter or data logger (RS232 oder RS485)
- Ethernet interface (RJ45)

SuperBright LED display
The 100 mm high digits are especially suitable for long reading distances up to 40 meters. The super bright digits ensure legibility in direct sunlight. Thus arouse the interest of the passers-by at longer reading distances. An automatic brightness control optimally adjusts the brightness to the ambient light.

Housings for outdoor use
Devices which are used outdoors have screwed housing frames and therefore offer protection against vandalism.

Technical data

<table>
<thead>
<tr>
<th>Series</th>
<th>XC480</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type code</td>
<td>XC480-SAW-N-01</td>
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<tr>
<td>LED display character height</td>
<td>100mm</td>
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<tr>
<td>LED colour</td>
<td>white</td>
</tr>
<tr>
<td>Measures (WxHxD)</td>
<td>1000x1000x62mm</td>
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<tr>
<td>Housing</td>
<td>Aluminium, front acrylic glass</td>
</tr>
<tr>
<td>Power consumption</td>
<td>75 W max.</td>
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<tr>
<td>Protection type</td>
<td>IP40 (IP54)</td>
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<tr>
<td>Weight</td>
<td>approx. 15 kg</td>
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</table>

<table>
<thead>
<tr>
<th>Options</th>
<th>XC480-xxx-x-05</th>
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</thead>
<tbody>
<tr>
<td>Ethernet interface</td>
<td>XC480-xxx-x-xx</td>
</tr>
<tr>
<td>LED colour red</td>
<td>XC480-xxR-x-xx</td>
</tr>
<tr>
<td>Equipment package for outdoor use</td>
<td>XC480-xxx-A-xx</td>
</tr>
</tbody>
</table>

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