



**Article number:** 231 228  
**Description:** SITOP Solar 2300 Slave

### Inverter: SITOP Solar 2300 Slave

The **Siemens SITOP Solar 2300 Slave inverter** is used as an addition to a SITOP Solar Master inverter.

#### Input variables (DC)

Recommended max. generator output	$P_{PV}$	3000 W
Max. open circuit voltage	$U_{PV, L}$	675 V
MPP range	$U_{PV}$	200 – 630 V
Max. input voltage	$I_{PV, max}$	10 A

#### Output values (AC)

Max. output	$P_{AC, max}$	2500 W
Power rating	$P_{AC, B}$	2300 W
Distortion factor	k	< 5 %

Max. efficiency	$\eta_{max}$	95 %
European efficiency level	$\eta_{euro}$	94 %
Power consumption (operational)		4 W
Power consumption (night-time operation)		0 W

Operating temperature range:	-10 °C ... +50 °C
Relative humidity	< 95 %

Protection rating (DIN EN 60 529) IP21

Size (W x H x D) 175 x 430 x 135 mm  
Weight Approx. 5.0 kg

Declaration of conformity Yes

#### Features

- The transformer-free technology and stable current means high yield with minimal weight.
- No DC distribution required.
- Integrated MPP tracker allows differing string lengths and solar generator set-ups to be implemented in a single system.
- Multiple evaluation options through SITOP log PC visualisation software.
- Integrated data logger for recording all major parameters.
- No potential equalisation of module frames necessary thanks to patented switching concept.