



## S325P72 Ultra

80 Wp

### Premium quality – for professional use

- Solar modules with 72 high-performance solar cells
- High performance also during low irradiation and months with diminished light
- Passed salt spray test according to DIN EN ISO 9227-NSS
- Sturdy, seawater-resistant aluminium frame
- Large, waterproof junction box equipped with spring-type terminals
- Weather and water proof foil provides highest life expectancy even under extreme climatic conditions
- Manufactured in the CENTROSOLAR Sonnenstromfabrik, certified according to DIN EN ISO 9001:2008 und ISO 14001:2009
- 5 years product warranty\*, up to 26 years performance guarantee\*



\* You can find detailed information in the Centrosolar AG warranty conditions.



- Qualified, IEC 61215
- Safety tested, IEC 61730
- Periodic Inspection



Salt spray test  
according to  
DIN EN ISO 9227-NSS



## SOLARA S325P72 Ultra

### Output under STC\*

Module type	S325P72 Ultra	
Daily output in summer (Germany)	320	Wh/d
Rated output (Pmpp)	80	Wp
Short-circuit current (Isc)	4.9	A
Open-circuit voltage (Uoc)	21.90	V
Voltage (Umpp)	17.40	V
Current (Impp)	4.50	A
Module efficiency $\eta$	10.9	%

\* Under standard testing conditions STC (1.000 W/m<sup>2</sup>, spectrum AM 1.5, cell temperature 25 °C)

### Output at 800 W/m<sup>2</sup>, NOCT, AM 1.5

Module type	S325P72 Ultra	
Rated output (Pmpp)	61.7	Wp
Short-circuit current (Isc)	3.9	A
Open-circuit voltage (Uoc)	21.5	V
Voltage (Umpp)	17.0	V
Current (Impp)	3.6	A

### Thermal properties

TK Pmpp	-0.45	%/K
TK Uoc	-0.36	%/K
TK Isc	0.028	%/K
NOCT	46	°C

### Other technical data

Module dimensions	1070 x 680 x 40	mm
Weight	8.6	kg
Reverse current carrying capacity IR	12	A
Measuring accuracy Pmpp at STC	± 5	%

### Materials used

Number of cells	72
Cell dimensions	156 mm x 47 mm
Front	tempered solar glass
Junction box	IP65 with spring-type terminals

As of 08/2011. Errors and omissions excepted. Technical changes reserved.

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