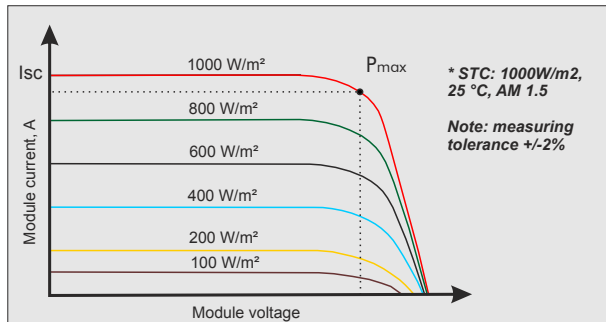


280 Mono Black SolRif

PERFORMANCE UNDER STANDARD TEST CONDITIONS - STC*

Maximum power, W	P_{max}	280
Open circuit voltage, V	V_{oc}	38,6
Maximum power point voltage, V	V_{mpp}	32,8
maximum power point current, A	I_{mpp}	8,6
Short circuit current, A	I_{sc}	9



THERMAL CHARACTERISTICS

NOMINAL OPERATING CELL TEMPERATURE	51 °C
TCl I_{sc}	0,058%/K
TEMPERATURE COEFFICIENT V_{oc}	-0.344%/K
TEMPERATURE COEFFICIENT P_{mpp}	-0.472 %/K
OPERATING TEMPARUTE	-40 °C to 85 °C

COMPONENT MATERIALS

Cells per module	60
Cell type	Mono crystalline
Cell dimensions	156.75 mm x 156.75 mm
Front glass	Tempered and textured solar glass*
Frame	Solrif
Weight	18kg

* according IEC 12150

**TUV Rheinland Certificate no: R 60100560 Report - No. 21229511.001

POTOVOLTAIC SYSTEM INTEGRATION PARAMETERS

Maximum system voltage SCII	1000 V
Maximum reverse current	12A
Number of bypass diodes	3
Certificate	EN 50548:2011 + A1:2013 and UL 1703
Backsheet	Black PPE

ADDITIONAL INFORMATION

Power sorting	+/- 3%
Junction box	TE Connectivity
Connectors	Mc4

