

DAS MODUL MONO Active











Active is the latest member out of the Module-family DAS MODUL. It is the first German module featured with an SOL-H embedded Micro Inverter from Solenso and M3 Perc SE cells for high efficiency

Active offers multiple advantages like optimised and safe installation due to AC voltage and free monitoring system

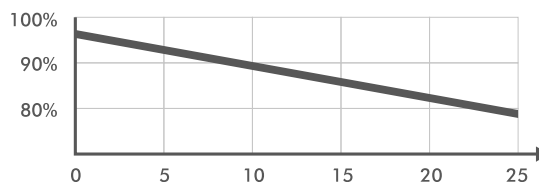
Active has AC part already assembled and ready to use thus allowing for quick and easy installation




The perfect solution for Residential PV projects

FEATURE

-  Mono FS Perc Cells
-  **Free monitoring app SOFIA**
• 10S & Android & PC
-  Easy to handle No sharp sides
-  100% EL Quality Control
-  8100Pa Max test load
-  Excellent thermal properties
-  Positive sorting O / + 4,99 Wp
-  RPC (reactive power control)
Zero Injection

QUALITY GUARANTEE



-  25 years module product warranty
-  25 years micro inverter product warranty
• Solenso Limited Warranty
-  25 years linear performance warranty

CERTIFICATIONS



Electrical Parameters under STC Conditions

(1000 W/m², 25°C, AM=1,5 according to IEC 60904_3)

Model	ACtve 330	ACtve 340
Maximum PowerPoint (Pmax)	330	340
Open Circuit Voltage (Voc)	41.21	41.72
Short Circuit Current (Isc)	10.35	10.48
Maximum Power Voltage (Vmpp)	33.52	34.05
Maximum Power Current (Impp)	9.85	9.99
Module Efficiency (%)	19.73	20.33
Power Tolerance (Wp)	0- 4,99 Wp	
Temperature coefficient TC ISC	+0,048 %/°C	
Temperature coefficient TC Voc	- 0,330 %/°C	
Temperature coefficient TC Pmpp	- 0,380 %/°C	

*Power measurement of fl asher unit +/- 3%

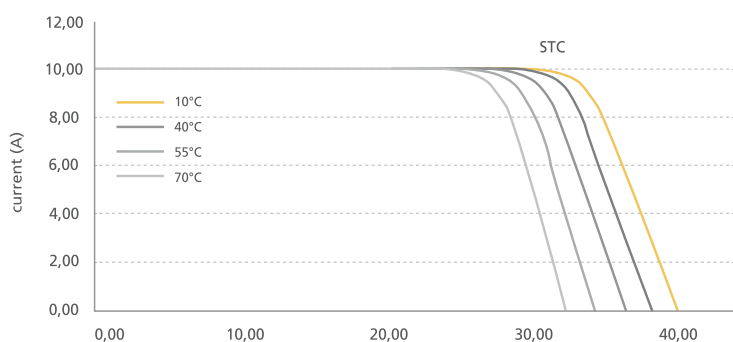
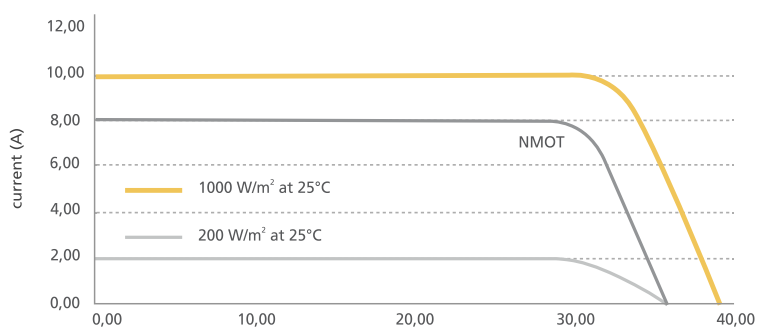
AC Output Data: Solenso Sol-H

Peak Output Power	350VA
Maximum continuous Output power	330VA
Nominal Voltage / Range	230V / 180-275V
Maximum Continuous Output current	1,59A
Nominal frequency / Range	50 Hz/ 45-55 Hz or 60Hz/55-65
Power Factor/PF	> 0,99/0,8leadIng 0,8 lagIng
CEC weighted efficiency	96,5%
Maximum Units per 20A branch circuit	14(12AWG) / 19(10AWG)

CERTIFICATE

IEC 61 215, EN 61 730, I EC 61 701, LVD 201 4135/ EU, EMC 201 4/30/EU, micro inverter So lenso Sol-H:EN50549_1:2019 VDE_0126_1_1

CURVES CHARACTERISTICS



MECHANICAL PROPERTIES

Dimensions	1665 x 1005 x 40 mm
Weight	19kg +/-3%
Cell	60 mono Perc FS 5bb
Junction Box	I P67, 3 diodes potted
Connectors	MC4 or MC4 compatible
Cable	DC: 2x900mm AC: 500mm
SolarClass	3,2 mm tempered ARC

OPERATING CONDITIONS

Max. Operating Voltage	1500 Vdc
Protection Class	Class II
Operating T° range	-40°C...+85°C
Max. Reverse Current	16 A
STC25°C	+/- 2°C
NMOT 45°C	+/- 2°C
Design load+(snow)	5400 PA
Maximum test load +	8100PA*
Design load- (wind)	1600 PA
Maximum test load -	2400 PA *

* safety factor 1,5

PACKAGING

Per Pallet	26 modules
Per Truck	30 pallets

MECHANICAL SPECIFICATION

