

Microinverter 2 in 1 Unit

Herf 800 is an intelligent microinverter for feeding into your home grid. It is easy to set up and configure and compatible with all solar modules you can find in our store. Ideal applications are solar installations e.g. on balconies, garden houses, garages or areas with shading.



- compact design
- outdoor mounting, directly on the solar module maximum
- Power Point Tracking (MPPT)
- fast start-up function up to 12 seconds
- safe due to quick shutdown function
- ground fault monitoring
- mains monitoring
- fault current monitoring
- protection class IP 67
- Dimensions (H x W x D in mm:) 260 x 197.5 x 35.6
- Weight (kg): 3.9
- Certified according to: VDE-AR-N 4105:2018-11
 DIN VDE V 0124-100 (VDE V 0124-100): 2020-06
 Related to the guidelines: 2014/35/EU und 2014/30 EU
 Complies with the austrian TOR-Guideline

INPUT DATA (DC)

Recommended module power (W)	240-380
Peak power MPPT voltage range (V)	16-48
Start-up voltage (V)	22
Operating voltage range (V)	16-60
Maximum input voltage (V)	60
Maximum input current (A)	2x13
Number of MPPTs	2
Number of Inputs per MPPT	1

OUTPUT DATA (AC)

Rated output power (W)	600
Rated output current (A)	2,61
Nominal output voltage/range (V)	230/180-270
Nominal frequency/range (Hz)	50/45-55
Maximum units per branch	9



High CEC efficiency 96,5%

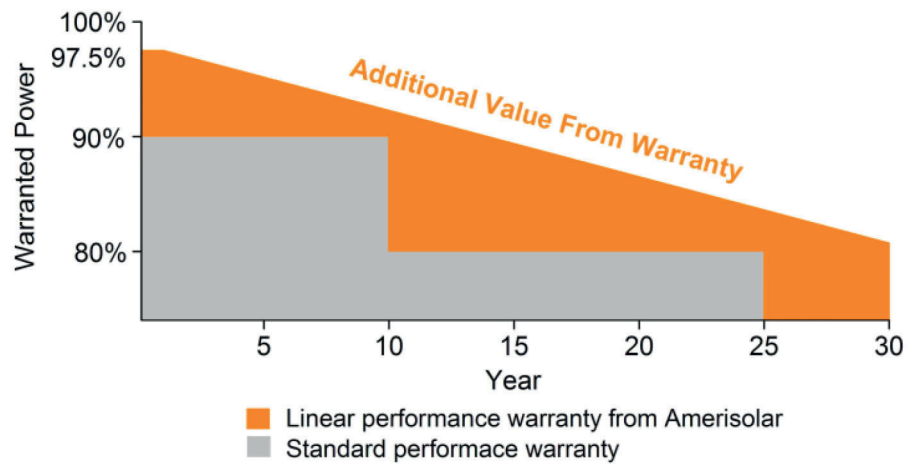
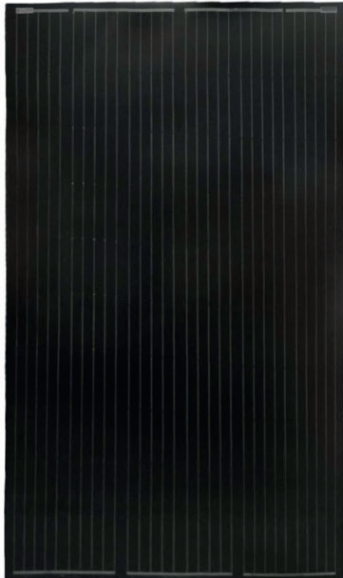


Easy installation



Approved according to the latest standard VDE-AR-N 4105

Date: Feb.2023



TECHNICAL DATA

Module	325Wp / 4208
Cells per module	60
Bypass diodes	3
Module size	1648mm x 990mm x 35mm
Weight	18kg
Power tolerance	+/- 3%
Nominal Power STC*	325Wp
Nominal voltage STC*	33.4V
Nominal current STC*	9.74A
NOCT**	45 +/-2°C
Voltage Temperature coefficient	-0.29%/°C
Current Temperature coefficient	+0.052%/°C

Power Temperature coefficient	-0.37%/°C
Open circuit Voltage Voc STC	40.6V
Short circuit current Isc STC	10.15A
Conversion efficiency STC	19.54%
Operating temperature	-40°C bis +85°C
Max. system voltage	1500VDC
Certificates:	IEC 61215, IEC 61730, UL 1703 IEC 62716, IEC 61701, IEC TS 62804, CE, CQC, ETL, JET, J-PEC, KS, BIS, MCS, CEC, CSI Eligible, Israel Electric, InMetro, TSE
Warranty	20 years product warranty 30 years linear power output warranty

*STC = Standard Test Conditions: 25°C, 1000 W/m², AM1.5

**Nominal Operating Cell Temperature

Datum: Feb.2023