



Zonneplan Evo Micro-inverter

Unlock the full potential of your solar energy with the Zonneplan Evo micro-inverter. Powered by cutting-edge Powerplay AI, it delivers unmatched efficiency and performance. Experience top-tier safety, total control, and an effortless plug-and-play installation, all backed by advanced connectivity. Upgrade to smarter, more powerful solar today!

- Low voltage design: No risk of electric arcs
- 4 MPPTs: Manages shading effectively
- Phase distribution: Less sensitive to voltage spikes
- Powerplay integrated: Earn from grid stabilization
- Built-in 4G: Secure and stable

EVO SERIES

zonneplan

Model	M2-1.8K-S4
Input Data (DC)	
Recommended PV Module Power (STC) Range [Wp]	400 ~ 700+
Peak Power Tracking Voltage [V]	35 ~ 50
Operating Voltage Range [V]	16 ~ 55
Maximum Input Voltage [V]	60
Maximum Input Current [A]	20 X 4
Back-Feed Current [A]	0
Overvoltage Category	II
Output Data (AC)	
Maximum Output Power [VA]	1800
Nominal Output Current [A]	7.82
Rated AC Voltage/Range [V]	L + N + PE, 220, 230, 240 / 180 ~ 280
Rated Output Frequency/Range [Hz]	50, 60/45 ~ 55, 55 ~ 65
Power Factor [cos φ]	> 0.99 default, 0.8 leading ~ 0.8 lagging
Overvoltage Category	III
Total Harmonic Distortion [THDi]	< 3%
Output Data (AC)	
Peak Efficiency	97.00%
CEC Efficiency	96.50%
Mechanical Data	
Operating Temperature Range	-40°C to +60°C (45°C to 60°C with derating)
Communication	4G
Cooling Method	Natural Convection
Ambient Humidity	0-100% Non-condensing
Altitude [m]	2000
Noise [dBA]	< 20
Ingress Protection	IP67
Dimensions (W x H x D) [mm]	333 x 225 x 40
Weight [kg]	5.8
Applicable Standard	EN62109-1/2, EN61000-6-1/2/3/4, EN50438, EN50549, C10/11, IEC62116, IEC61727, RD1699, CEI 0-16, CEI 0-21, AS4777.2, NBR16149, NBR 16150 VDE-AR-N 4015, VDE 0126-1-1, RoHS