

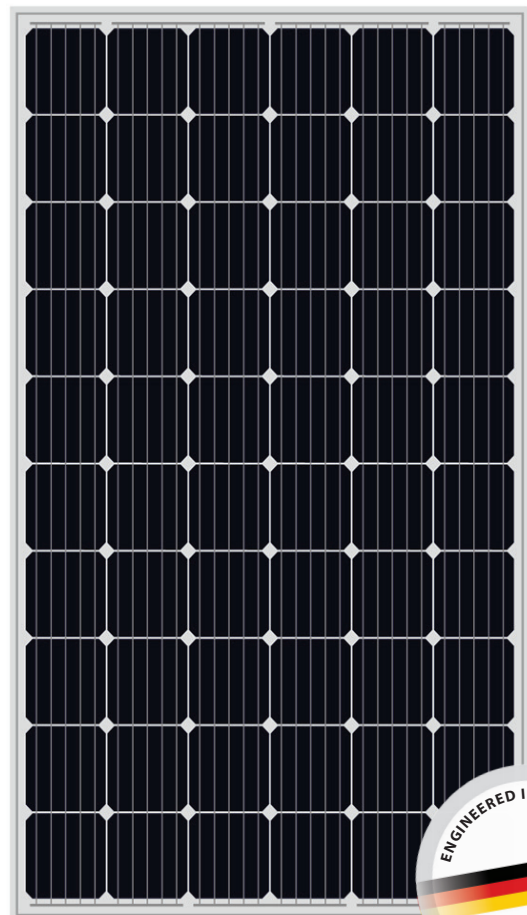
Monocrystalline Solarpanels

High-quality workmanship, long life and optimum yields are guaranteed with the WATTSTUNDE® Mono Solar series. Equipped with powerful monocrystalline A-grade cells and Multi Busbar design, the solarpanels provide optimum yield in all wind and weather conditions.

- ▶ Antireflective glass with lotus effect
- ▶ Weatherproof junction box (IP65)
- ▶ Integrated bypass diodes
- ▶ Easy connection of several modules thanks to compatible system
- ▶ A-Grad monocrystalline solarcells with high efficiency rate
- ▶ Highest stability also at extreme weather conditions

WS-M SERIES

250 W · 300 W · 350 W



TYPE	WS250M-60	WS300M-72	WS350M-72
Article no.	101-13250	101-13300	101-13350
Max. Power Output (Pmax)	250 W	300 W	350 W
Ø Daily Performance (Wh/D)	1000 Wh	1200 Wh	1400 Wh
Max. Power Voltage (Umpp)	30,7V	37,0 V	38,8 V
Max. Power Current (Imp)	8,15 A	8,11 A	9,01
Open Circuit Voltage (Uoc)	38,1 V	45,5 V	47,5 V
Short Circuit Current (Isc)	8,80 A	8,64 A	9,61 A
Bypass-Diode	integrated	integrated	integrated
Cell efficiency	18%	18%	18%
Max. working temperature	-40°C bis +85°C	-40°C bis +85°C	-40°C bis +85°C
Connection cable	90cm incl. MC4	90cm incl. MC4	90cm incl. MC4

Values according to STC conditions
(E= 1000 W/m², Tc= 25°C, AM= 1,5, Toleranz +/-3%)

DIMENSIONS	WS250M-60	WS300M-72	WS350M-72
Number of cells	60	72	72
Weight	18,5 kg	21,5 kg	21,5 kg
Dimensions in mm	1640 x 992 x 35	1956 x 992 x 35	1956 x 992 x 40

PARAMETER

Cell material	monocrystalline	Temperaturkoeffizient (Isc)	[% / K]	+0,03
Frame	aluminium anodized	Temperaturkoeffizient (Uoc)	[% / K]	-0,31
Junction Box	IP 65	Temperaturkoeffizient (Pmpp)	[% / K]	-0,43
Product guarantee	5 years			
Performance guarantee	25 years (on 80% performance)			

YOUR AUTHORIZED DEALER

Technische Änderungen, Irrtümer und Druckfehler vorbehalten

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