

E-Serie

monocrystalline, 50 Wp

Performance under STC*

Panel type	E 200M36 Ecoline
Average daily output in summer (Germany)	200 Wh/d
Nominal power (Pmpp)	50 Wp
System voltage (Vsys)	600 V
Voltage (Ump)	18.02 V
Open circuit current (Voc)	22.19 V
Current (Impp)	2.79 A
Short circuit current Isc	3.13 A

*Under STC (Standard Test Conditions) E=1000 W/m², Tc= 25°C, AM=1.5

Dimension and Weight

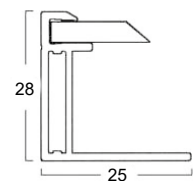
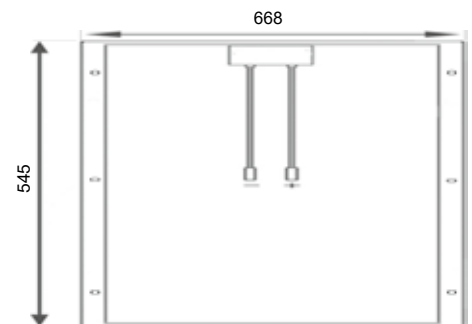
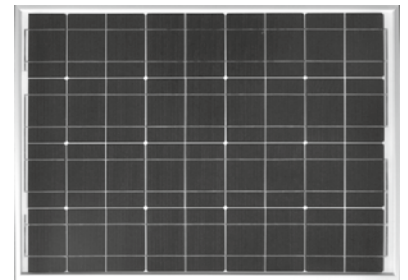
Dimensions in mm (L x B x H)	545 x 668 x 28
Weight	4.3 kg
Cell dimension	62.5 x 125 mm

Thermal Properties

TK Pmpp	-0.45 %/°C
TK Uoc	-0.36 %/°C
TK Isc	+0.03 %/°C
NOCT	45 +/-2°C
Operation temperature	-40 °C to +85 °C

Further Details / Materials Used

Number of cells	36
Junction box	IP65
Cable, connector MC4-compatible	90 cm
Measuring accuracy Pmpp at STC	± 5%



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