

**Price/
performance
winner!**

DCsolar Ecolux-Series

SUPERIOR MODULAR TECHNOLOGY - VERSATILE APPLICABLE

- 36 monocrystalline high-yield solar cells
- Sturdy silver hollow profile frame
- MC4 compatible connector
- Translucent solar glass
- Hail resistant



DCsolar Ecolux-Series



PERFORMANCE

Type	E200M36	E240M36	E440M35	E600M36
Daily output in summer in Germany (Ø) Wh/d	200	240	440	600
Rated output * (Pmpp) Wp	50	60	110	150
Short-circuit current (Isc) A	3.13	3.81	6.18	9.08
Open-circuit voltage (Uoc) V	22.19	22.0	23.31	22.70
Voltage (Umpp) V	18.02	17.5	18.79	18.0
Current (Impp) A	2.79	3.43	5.83	8.34
No. of cells	36	36	35	36

* Performance at STC, Standard Testing Conditions: 1000 W/m², AM 1.5, cell temperature 25° C

Dimensions and weight

Dimensions L x W x H (mm)	545 x 668 x 35	630 x 660 x 35	1165 x 550 x 35	1485 x 668 x 35
Weight kg	4.3	5	7.4	10.1
Frame color	silver	silver	silver	silver

Thermal properties

TK Pmpp %/K	-0,44
TK Uoc %/K	-0,36
TK Isc %/K	0,03
NOCT °C	46 ± 2

Used materials

Cell technology	Monocrystalline
Junction box	IP65 with MC4 compatible connectors

More technical data

Reverse current IR	12 A
Measuring accuracy Pmpp at STC	± 5 %
Operating temperature range	-40°C to +85°C

