

Small, light,
foldable and with
lots of power!

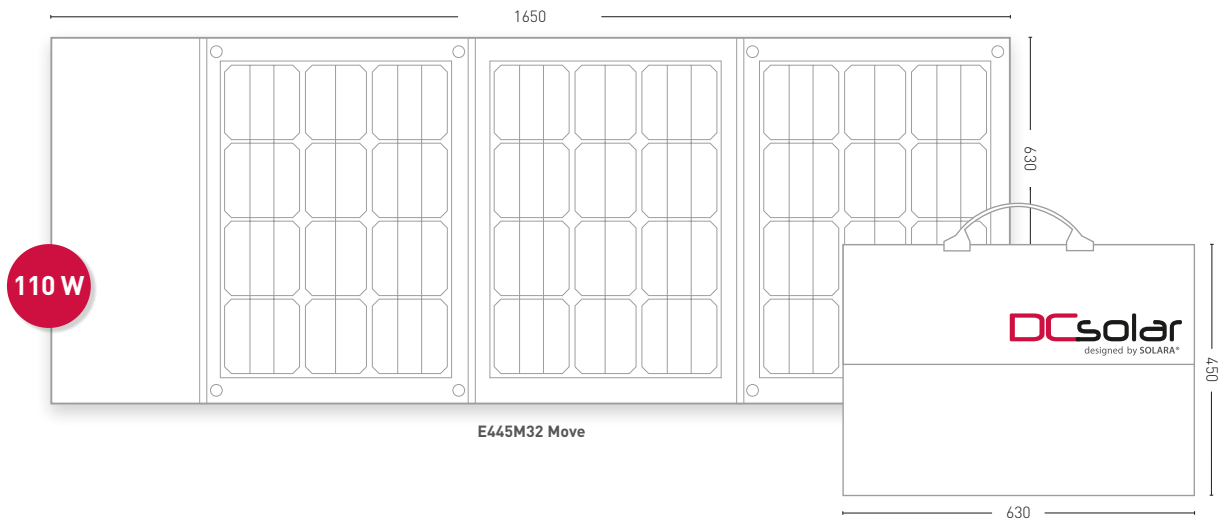
DCsolar Power Move

MAXIMUM PERFORMANCE AT THE HIGHEST QUALITY

- Highest daily yields by using Sunpower cells with up to 23 % efficiency
- High yield in every season due to the best low-light behaviour, even in diffused light
- Three modules in one - each with 32 cells per module field - connected in parallel - thus shadow resistant
- Low weight
- 5 m cable with mobile cable solar charging controller (for Gel, AGM, liquid and Li-batteries) with 12 V car standard plug
- Elegant distinctive design
- Sewn in sturdy textile fabric
- Large energy output in the smallest space
- Foldable and portable, small convenient size



DCsolar Power Move



PERFORMANCE

Type	E445M32 Move
Daily output in summer in Germany (Ø) Wh/d	440
Rated output ¹ (Pmpp) Wp	110
Short-circuit current (Isc) A	6.32
Open-circuit voltage (Uoc) V	21.90
Voltage (Umpp) V	18.56
Current (Impp) A	5.97
No. of cells	96 (3 x 32)

¹ 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)	1650 x 630 x 35
Weight kg	3.8
Cell dimensions (mm)	125 x 41.5

Thermal properties

TK Pmpp %/K	-0.38
TK Uoc %/K	-0.28
TK Isc %/K	0.057
NOCT °C	46 ± 2

Used materials

Cell technology	Sunpower, monocrystalline with back contact
Connection cable	5 m, 2 x 1.5 mm ²

Scope of delivery: Cable charge controller Fox-062

Options: Extension cable with SureSeal plugs 5 m, magnet set

More technical data

Reverse current IR	12 A
Measuring accuracy Pmpp at STC	-5 %/+10 %
Operating temperature range	-40°C to +85°C

