



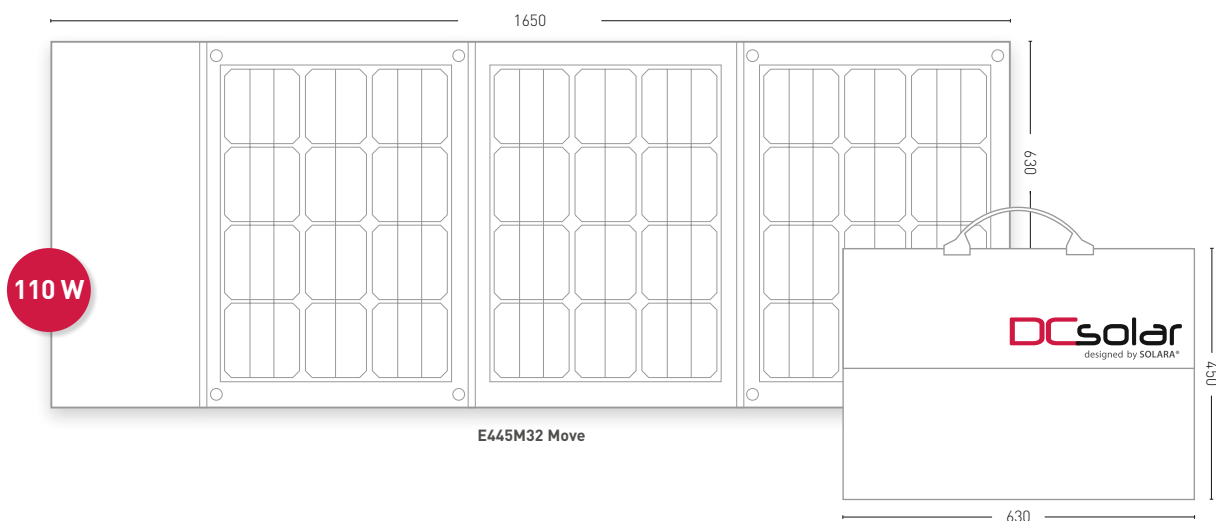
DCsolar Power Move

MAXIMUM PERFORMANCE AT THE HIGHEST QUALITY

- Highest daily yields by using Sunpower cells with over 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 (gel, AGM, liquid acid adjustable) 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 * (P _{mp}) Wp | 110 |
| Short-circuit current (I _{sc}) A | 6.32 |
| Open-circuit voltage (U _{oc}) V | 21.90 |
| Voltage (U _{mp}) V | 18.56 |
| Current (I _{mp}) A | 5.97 |
| No. of cells | 96 (3 x 32) |

* 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 | 2.7 |

Thermal properties

| | |
|------------------------|--------|
| TK P _{mp} %/K | -0,32 |
| TK U _{oc} %/K | -0,277 |
| TK I _{sc} %/K | 0,05 |
| NOCT °C | 45 ± 2 |

Used materials

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

Options: Cable charge controller Fox-062 6 A

More technical data

| | |
|---|----------------|
| Reverse current I _R | 12 A |
| Measuring accuracy P _{mp} at STC | ± 10 % |
| Operating temperature range | -40°C to +85°C |

PROVED

DCsolar

QUALITY