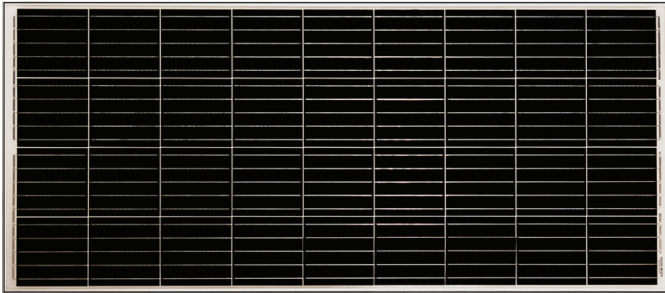




175 W Solar Panel



EX-SP-175W

175 W Solar Panel

Electrical Parameters

| | |
|-----------------------------|-----------------|
| Peak Power (Pmax) | 175 W |
| Voltage at Pmax (Vmp) | 19.05 V |
| Current at Pmax (Imp) | 9.20 A |
| Open circuit voltage (Voc) | 24.15 V |
| Short circuit current (Isc) | 9.69 A |
| Max. system voltage (Vmax) | 1000 Vdc |
| Power tolerance | ± 3 % |
| Cell type | Monocrystalline |

Mechanical Parameters

| | |
|-----------------------|--|
| Dimension (L x W x H) | 59.1 in x 26.2 in x 1.4 in (1500 mm x 665 mm x 35 mm) |
| Weight | 24 lb (10.9 kg) |
| Wire size | 10 AWG |
| Connector | SAE |
| Fuse protection | 15 A blade fuse |
| Frame material | Anodized aluminum alloy |
| Ingress protection | IP65 |
| Temperature range | -40 °F to 185 °F (-40 °C to 85 °C) |
| Compliance | CE, TUV |

DISCLAIMER: While every precaution has been taken to ensure the accuracy of the contents within this document, Expion360, Inc. assumes no responsibility for errors or omissions. Note that specifications and product functionality may change without notice.

NOTE: Please see the user manual for complete operating instructions.
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