



Panneau Monocristalline 255W Natural color

QUALITY CERTIFICATES AND GUARANTEES: IEC61215, CE, IEC 61730.
10-year guarantee for the module's structure, 90% production guarantee after 10 years, 80% production guarantee after 25 years.

| Electrical characteristics | | |
|-----------------------------|-----------------------------|---------------|
| Model | MONO 255 W NATURAL COLOR | |
| Reference | DS6M255 | |
| Pmax (Power)* | 255 W | |
| Vmpp (nominal voltage) | 30,8 V | |
| Impp (nominal current) | 8,28 A | |
| Voc (voltage open circuit) | 37,6 V | |
| Isc (short-circuit current) | 8,96 A | |
| Maximum voltage | 1000 V | |
| Cell yield | 18 % | |
| Panel yield | 15,7 % | |
| Power tolerance | 0 + 3 % | |
| Thermal coefficients | Voc | - 0,34 % / °C |
| | Isc | + 0,05 % / °C |
| | Pmax | - 0,45 % / °C |
| NOCT | 46°C +/- 2°C | |
| Operating temperature | -40°C / + 85°C | |

*STC: Irradiation 1000 W/m², AM 1.5, Temperature 25°C

| Physical characteristics | | |
|------------------------------|-------------------------|--|
| Cell | Monocristalline silicon | |
| Dimensions | 6" (156 x 156 mm) | |
| Quantity / arrangement | 60 (6 x 10) | |
| Chassis | Aluminium | |
| Case / by-pass diodes | IP65 / 3 | |
| Cables / connector | 4 mm ² / MC4 | |
| Dimensions (l x h x p) en mm | 1640 x 992 x 46 mm | |
| Weight | 20 kg | |
| Length of cable | 1000 mm | |



Picture no contractual



255 W Monocrystalline DS SOLAR