



Panel Monocrystalline 255W* Black color

* Available from April 2013.

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 BLACK COLOR	
Référence	DS6MB255	
Pmax (Power)*	255W	
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	Silicon polycrystalline
Dimensions	6" (156 x 156 mm)
Quantity / arrangement	60 (6 x 10)
Chassis	Black 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

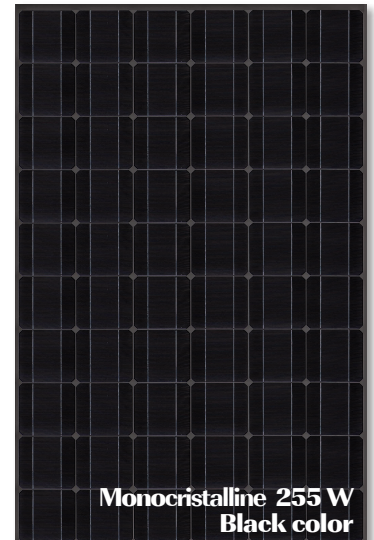
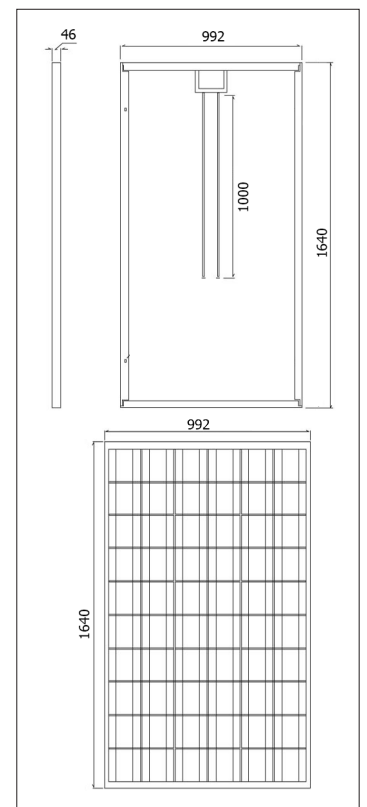


Photo no contractual



255 W monocrystalline DS Solar Black color