



## Panel Monocrystalline 250W

**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 250 W BLACK COLOR	
Référence	DS6MB250	
Pmax (Power)*	250 W	
Vmpp (nominal voltage)	30,6 V	
Impp (nominal current)	8,17 A	
Voc (voltage open circuit)	37,4 V	
Isc (short-circuit current)	8,84 A	
Maximum voltage	1000 V	
Cell yield	17,8 %	
Panel yield	15,4 %	
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/m<sup>2</sup>, AM 1.5, Temperature 25°C

### Physical characteristics

Cell	Silicon monocrystalline
Dimensions	6" (156 x 156 mm)
Quantity / arrangement	60 (6 x 10)
Chassis	Black aluminium
Case / by-pass diodes	IP67 / 3
Cables / connector	4 mm <sup>2</sup> / MC4
Dimensions (l x h x p) en mm	1640 x 992 x 46 mm
Weight	20 kg
Length of cable	1000 mm

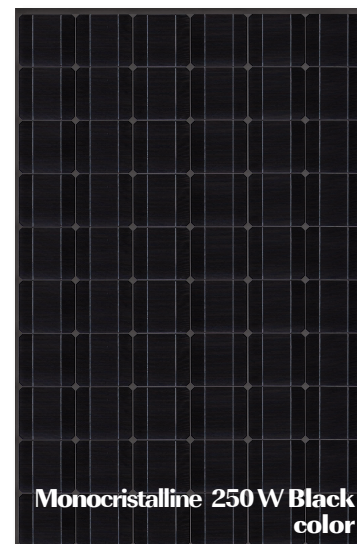
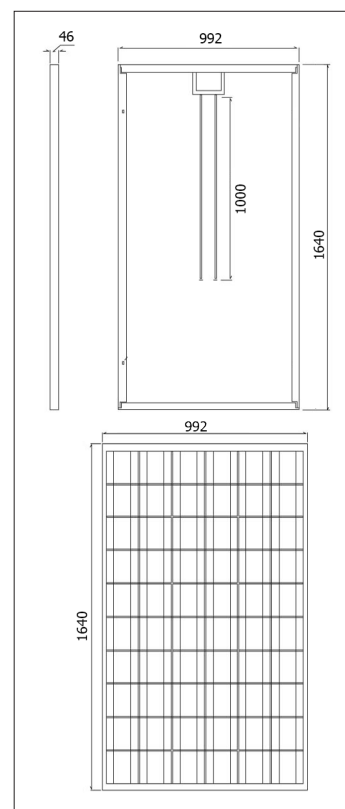


Photo no contractual



250 W monocrystalline DS Solar Black color