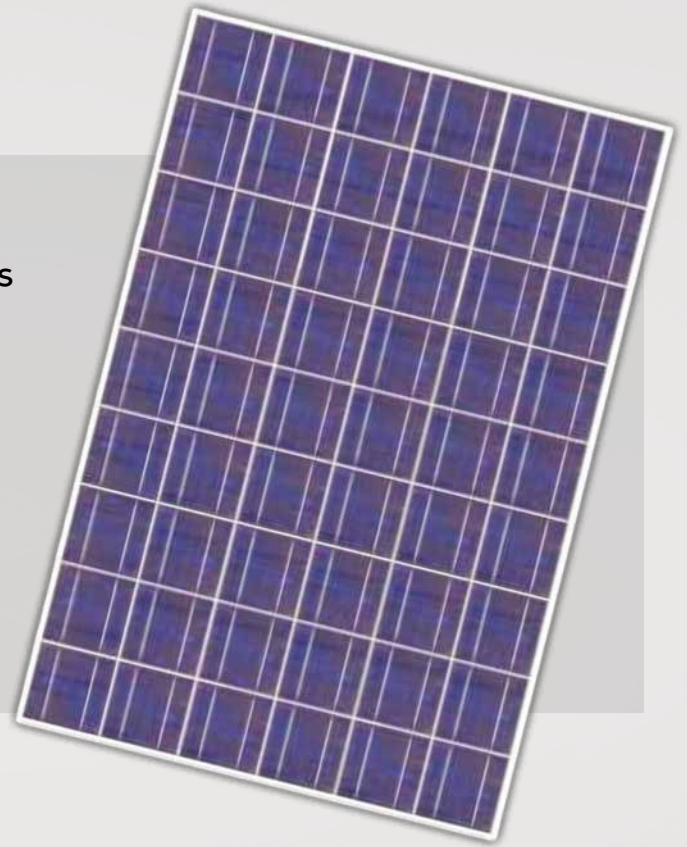
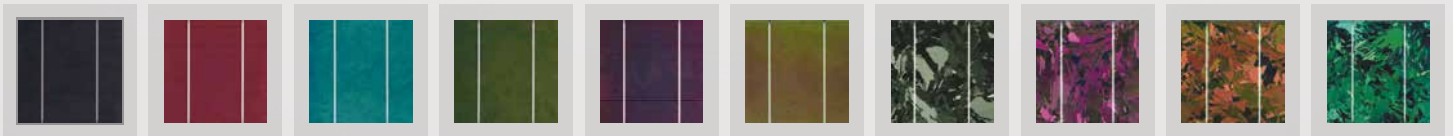


FEATURES

- High Quality Polycrystalline Silicon Solar Cells
- Positive Power Tolerance
- 5 (12, 25) Years Guarantee (90-80%)
- Highest Quality Standards
- Module Efficiency up to 18%
- Reliable and Robust Design
- High Quality Materials



COLORS



ELECTRICAL DATA

Model	FSDS6230	FSDS6240	FSDS6250
Maximum power (Pmax)	230 Wp	240 Wp	250 Wp
MPP Voltage (V)	30,24	30,46	31,00
MPP Current (A)	7,78	8,02	8,29
Open-circuit voltage (V)	37,32	37,62	37,80
Short-circuit current (A)	8,34	8,72	8,88
Maximum system voltage (V)	1000	1000	1000
Module power tolerance (%)	+2 % / -0 %	+2 % / -0 %	+2 % / -0 %

OTHER PARAMETERTURES

- Cells 60 pieces polycrystalline silicon solar cells
- Cell dimension 6" – 156 mm x 156 mm (Square)
- Front 4 mm thick tempered solar glass, highly transparent
- Encapsulation EVA – cell – EVA
- Back Multilayered backsheet Tedlar or tempered solar glass
- Frame Anodised aluminium or none
- Connection TYCO ELECTRONICS IP65 with built-in bypass diode
- Weight 23 kg
- Temperature Range -40 °C to +90 °C
- Max Load 5400 Pa
- Impact Resistance Steel ball – 1040 g dropped from 1m high

