

# Ideal Solar

## Solar PV collector

### 200 and 205 Wp

These photovoltaic modules are first class and surpass all the quality standards in European markets. The high efficiency multicrystalline solar modules on a six inch wafer base are manufactured exclusively using the very latest equipment. Innovative testing ensures exact technical performance data for each individual module. The solar modules with power of 200 and 205 Wp are delivered with aluminum frames and junctions. A Tyco junction box is fixed as standard. Only top-quality solar modules leave the production line. These solar modules, designed for high output of power and profit, are mainly used in systems coupled with on grid systems.



**Part Number:**  
TSPV 200 Wp - 206552  
TSPV 205 Wp - 206551

- Two sizes available 200 & 205 (wp)
- Complies with UK Feed in Tariff
- On grid and off grid solutions
- Tyco junction box fitted as standard complete with a 2m cable
- 12 year manufacturing warranty\*
- 25 year performance warranty\*

\*Terms and conditions

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## Technical Specification

Model		PV Collectors		
		TSPV 200 PE	TSPV 205 PE	
Size	P <sub>mpp</sub> (Wp)	200	205	
	U <sub>mpp</sub> (V)	26.24	26.52	
	I <sub>mpp</sub> (A)	7.63	7.76	
	U <sub>OC</sub> (V)	32.89	33.08	
	I <sub>SC</sub> (A)	8.02	8.26	
	54 Multi-crystalline cells	156mm x 156mm		
Performance and Installation	Tyco-Solarlok® (max system voltage)	1000 V DC		
	Power tolerance	+3 -0%		
	Temperature coefficients	P <sub>mpp</sub> = 0.43%	U <sub>OC</sub> = 116.1mV/K	I <sub>SC</sub> = +4.40 mA/K
	Standard test conditions (STC)	AM 1.5 / 1000 W pro m <sup>2</sup> / 25°C		
	Ambient temperature	+85°C bis -40°C		