

Westech Solar module

415 Wp

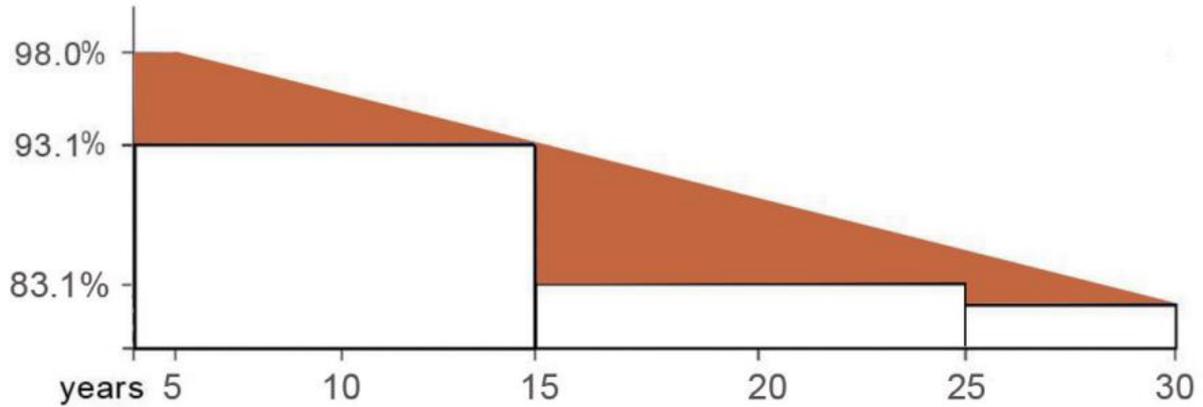
Technical Data

Module	415 Wp / 4109-5
Cells per module	144
Bypass diodes	3
Module size	2018 mm x 1002 mm x 30 mm
Weight	22.6 kg
Power tolerance	± 1.2 %
Nominal Power STC*	415 Wp
Nominal voltage STC*	41.66 V
Nominal current STC*	10.05 A
NOCT**	45 +/-2°C
Voltage Temperature coefficient	-0.30%/°C
Current Temperature coefficient	+0.06%/°C
Power Temperature coefficient	-0.37%/°C
Open circuit Voltage Voc STC	49.83 V
Short circuit current Isc STC	10.45 A
Conversion efficiency STC	20.63%
Operating temperature	-40°C bis +85°C
Max. system voltage	1500VDC
Max. Wind/Snow Load	2400Pa / 5400Pa
Certificates	CE, TÜV, PID, Ammonia, SGS, INMETRO, CQC, ISO 9001, ISO 14001, OHSAS 18001
Product warranty	15 years
Power warranty	till 1 year 98% till 10 years 93.1% linear till 25 years 83.1% linear till 30 years 80.0% linear

*STC: Standard test condition: 25°C, 1000 W/m², AM1.5

**Nominal Operating Cell Temperature





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