

Tile

Stealth XT 50-12M

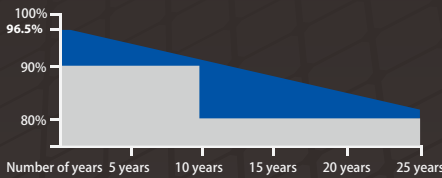
Stealth Energy™ Highest efficiency Tile

Performance Warranty

Within the first year, the output power shall not be less than 96.5% of the minimum output power in product datasheet, thereafter the loss of output power shall not exceed 0.68% per year ending with 80.18% in the 25th year.

■ Stealth Energy ■ Standard warranty

Stealth Energy linear performance warranty



19.2%

Average cell efficiency

10 year

Material & Workmanship warranty

50W

High power output

25 year

Linear power output warranty

Stealth XT 50-12M

Electrical characteristics

Module type	Stealth XT 50-12M
Pmpp(W)	50.1
Voc(V)	7.74
Isc(A)	8.54
Vmpp(V)	6.17
Imp(A)	7.99
Module Efficiency	19%
Maximum system voltage [V]	1000
Voltage temperature coefficient	-0.307%/K
Current temperature coefficient	+0.039%/K
Power temperature coefficient	-4.23%/K
Series fuse rating [A]	20
Cells	2x6 pieces mono cell series string(156)
Junction box	with 1 bypass diodes
Cable	length 300mm and 1200mm,1x4mm
Front glass	White toughened safety glass,4mm
Cell encapsulation	EVA(Ethylene-Vinyl-Acetate)
Back sheet	composite film
Frame	None
Dimensions	1020x408x5mm(LxWxH)
Weight	5Kg(11lbs)



World class mono efficiency for rooftop projects



Positive tolerance offer



PID-free



Unique structural design effectively decreases power loss during the course of usage



Precise sorting of current distribution reduces power loss during module assembly



Load certificates: wind to 2400 Pa and snow to 7200 Pa



Coastal condition: certified for salt/ammonia corrosion resistance

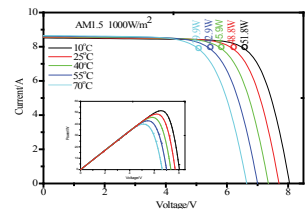
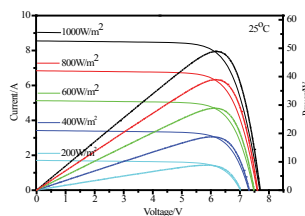


Excellent performance under low light conditions



Good Temperature Coefficient enables higher output in high temperature regions

IV-Curves



Dimensions

