

SW410PIVI5-60SB

All Black Shingled Solar Panel 390W-410W



















Reliable Quality Positive power tolerance: 0~+5W 100% EL Double-inspection ensures modules are defects free Modules Binned by Current to improve system performance Potential induced Degradation (PID) Resistant

All Black Shingled Solar Panel Features



Widely using of the most popular and mature type of modules for solar system



High power output and highest conversion efficiency of 20.90%



Anti-reflective and anti-soiling surface reduces power loss from dirt and dust

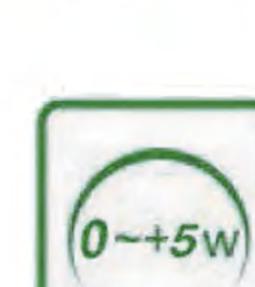


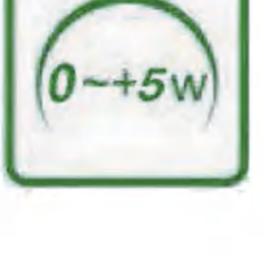
environments

high wind loads (2400Pa) and Snow loads (5400Pa)

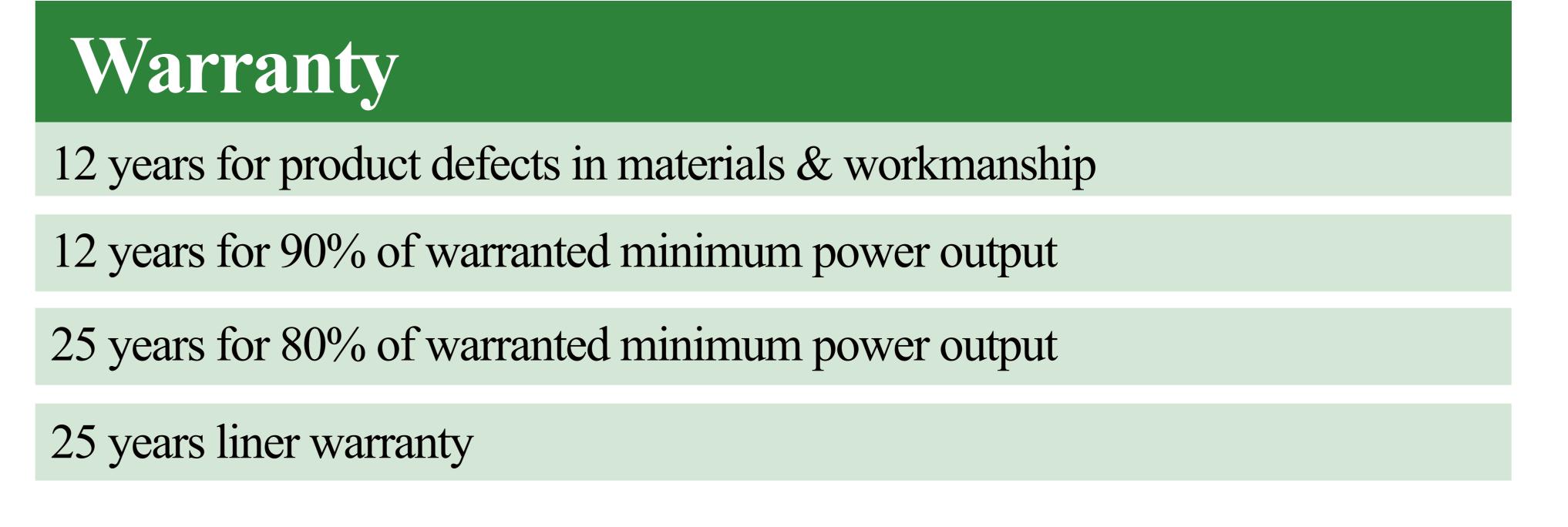
Excellent mechanical load resistance: Certified to withstand

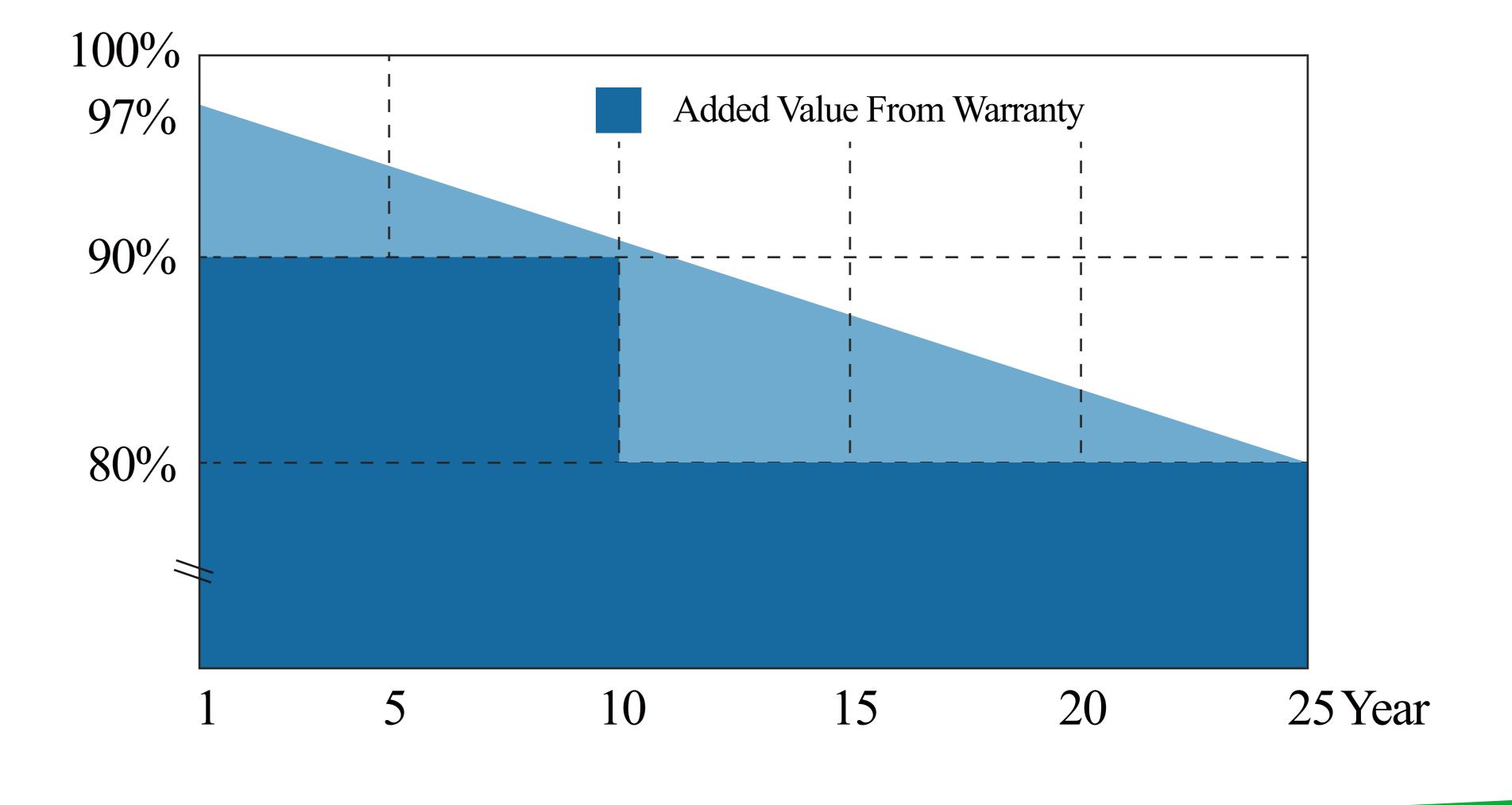
Outstanding Performance in low-light irradiance





Positive power tolerance: 0~+5W





Hefei Sunway Solar Energy Tech. Co., Ltd.





www.sunwaypv.com



YOUR PROFESSIONAL PW SUPPLIER

Mechanical parameters Cell(mm) Mono 166*166mm Weight(kg) 22kg Glass Thickness 3.2mm Toughened Glass Dimensions (L*W*H)(mm) 1719*1140*35mm Cable Cross Section Size (mm²) Cable Cross Section Length (mm) 1000 Junction Box IP68,2 Diodes MC4 Compatiple Connector

Working Conditions	
Maximum System Voltage	DC 1000V/1500V(IEC)
Operating Temperature	-40°C~+85°C
Maximum Series Fuse	20A
Maximum Static Load, Front (e.g., snow and wind)	5400Pa (112 lb/ft²)
Maximum Static Load, Back (e.g., wind)	2400Pa (50 lb/ft²)
NOCT	44 ± 2 °C
Positive power tolerance	0~+5W
Application Class	Class A

Engineering Drawings 4 mounting holes Nameplate 4 grounding holes Packaging Configuration Moduels Per Pallet 31Pcs Moduels Per 40HQ 806Pcs

Class A				
SW390PM5-66SB ~ SW410PM5-66SB				
Class/Eva/Cell/Eva/Backsheet				
390	395	400	405	410
38.50	38.50	38.60	38.70	38.80
10.13	10.26	10.36	10.47	10.57
46.30	46.30	46.40	46.50	46.60
10.87	10.92	10.97	11.02	11.07
19.90	20.20	20.40	20.70	20.90
$0\sim +5\mathrm{W}$				
$+0.04\%$ / $^{\circ}$ C				
-0.27%/°C				
-0.34%/°C				
Irradiance 1000W/m², Cell Temperature 25°C, Spectrum AM1.5				
	390 38.50 10.13 46.30	SW390 390 38.50 38.50 10.13 46.30 46.30 10.87 10.92 19.90 20.20	SW390PM5-66SB ~ SW410F Class/Eva/Cell/Eva/Bacl 390 395 400 38.50 38.50 38.60 10.13 10.26 10.36 46.30 46.40 10.87 10.92 10.97 19.90 20.20 20.40 0 ~ +5W +0.04%/ C -0.27%/ C	SW390PM5-66SB ~ SW410PM5-66SB Class/Eva/Cell/Eva/Backsheet 390 395 400 405 38.50 38.50 38.60 38.70 10.13 10.26 10.36 10.47 46.30 46.30 46.40 46.50 10.87 10.92 10.97 11.02 19.90 20.20 20.40 20.70 0 ~ +5W +0.04%/C -0.27%/C -0.34%/C

I-V Curve

