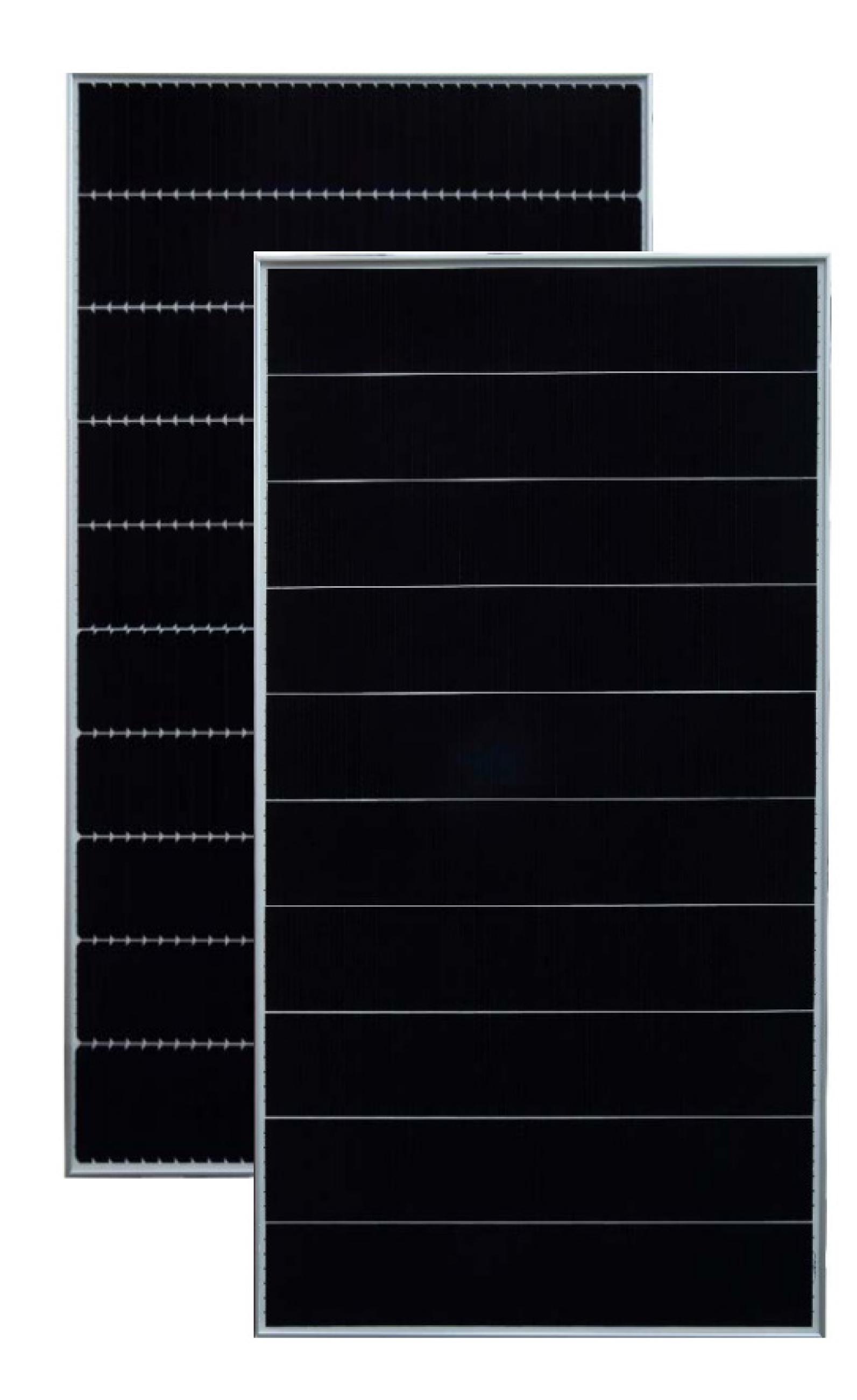


SW410IVI-340

Shingled PERC Module 385W-410W





Shingled Solar Panel Features



Innovative structure; Low temperature adhesive; High density setting



Module's layout is homogeneous and consistent; With more aesthetic feeling of science and technology



No micro-crack caused by welding; Lower operating temperature; High pressure resistance



generating

High screen-to-body ratio which reduce system cost

Prolong module lifetime; Reduce electricity loss during





Parallel layout brings high effective generation hours



Reliable Quality

Positive power tolerance: 0~+5W



100% EL Double-inspection ensures modules are defects free

Modules Binned by Current to improve system performance

Hefei Sunway Solar Energy Tech. Co., Ltd.

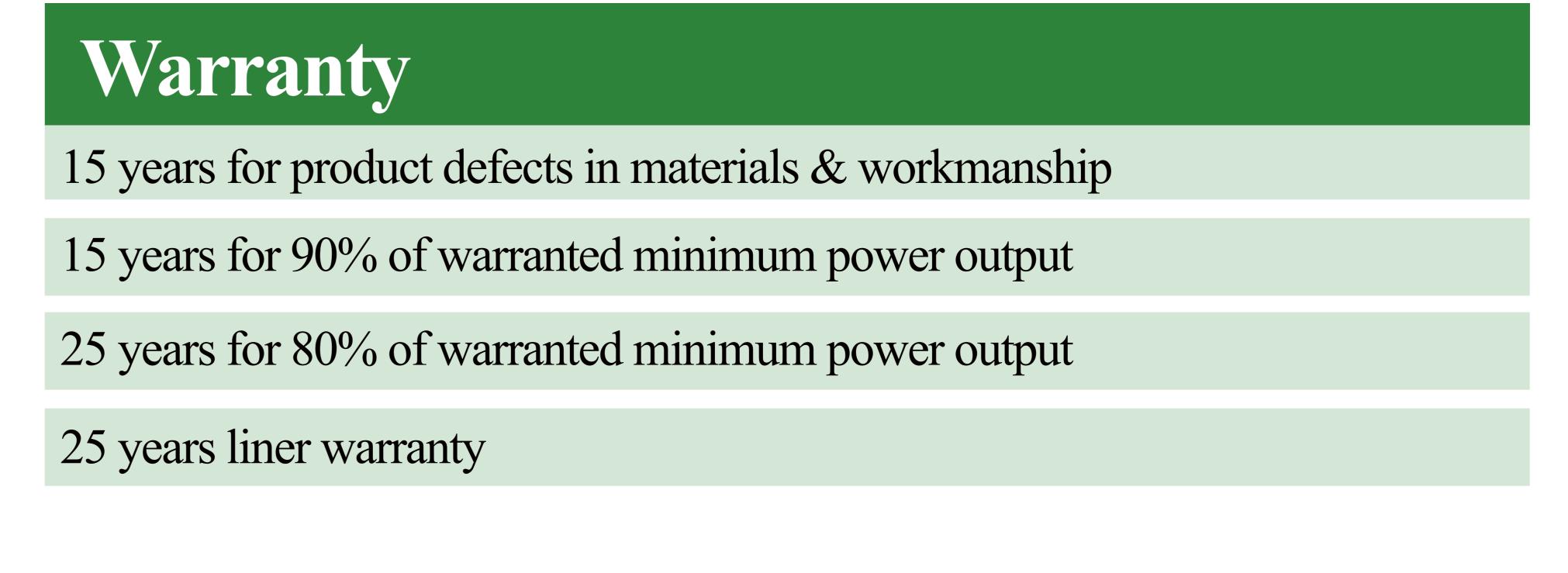


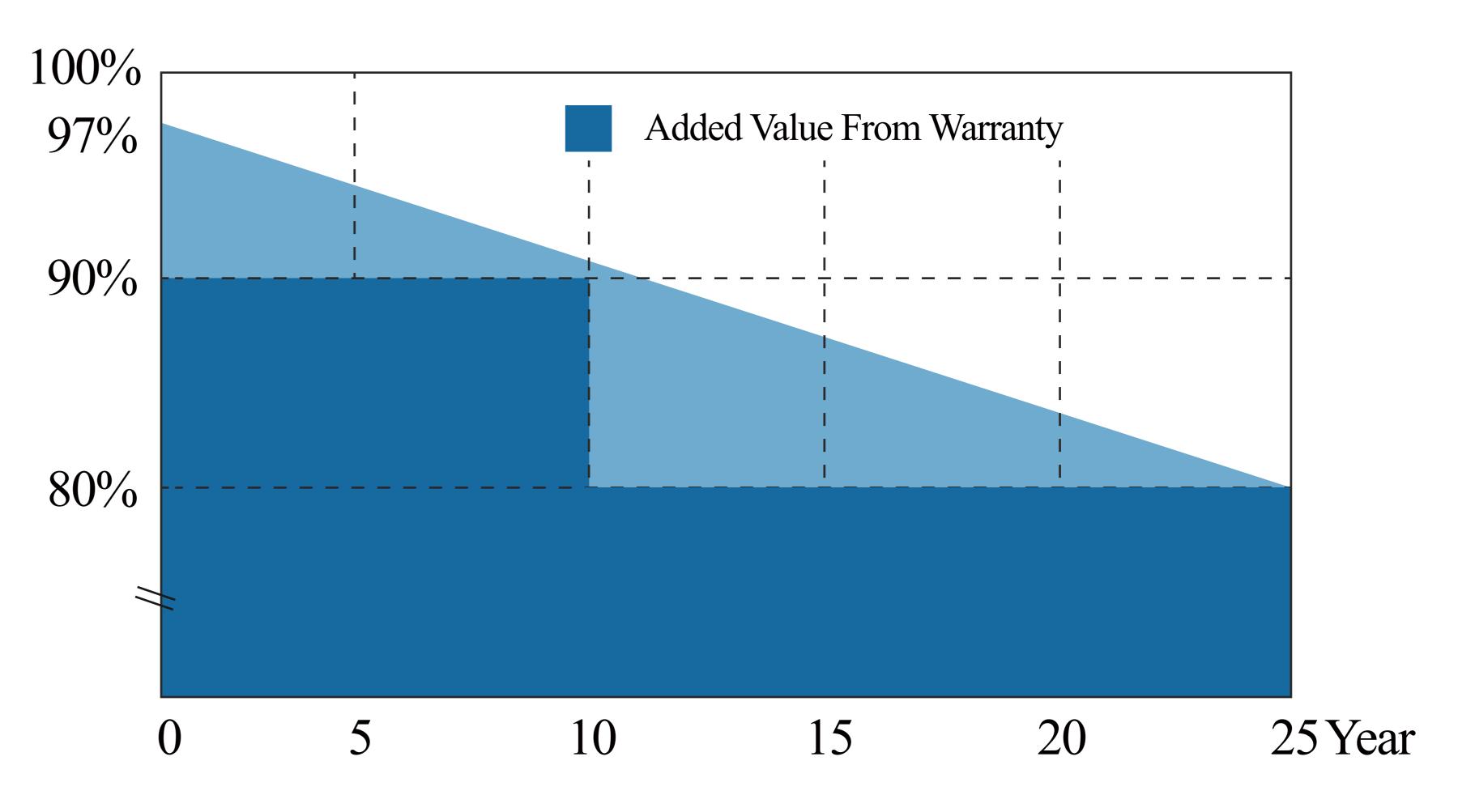












Potential induced Degradation (PID) Resistant

+ 86 138 6693 1144 info@sunwaypv.com

www.sunwaypv.com

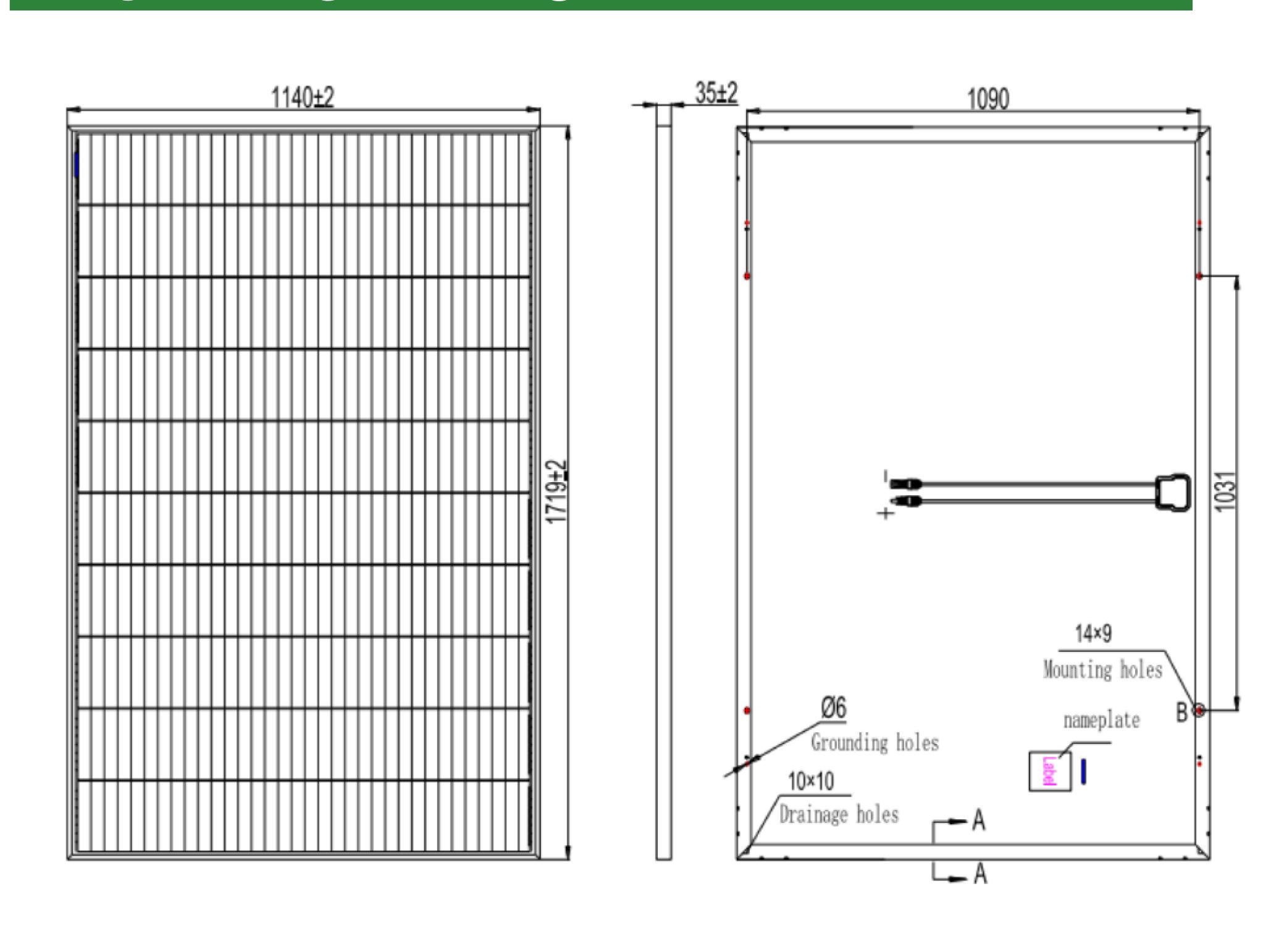


YOUR PROFESSIONAL PV SUPPLIER

Mechanical parameters Mono-crystalline Solar Cell Cell 22kg Weight(kg) Glass Thickness 3.2mm Tempered Glass 1719*1140*35mm Dimensions (L*W*H)(mm) Cable Cross Section Size (mm²) Cable Cross Section Length (mm) 1000 No. of Cells and Connections 340(34*10) IP68, 2 Diodes Junction Box MC4 Compatiple Connector

Working Conditions Maximum System Voltage DC 1000V/1500V(IEC) -40 °C ~ +85 °C Operating Temperature Maximum Series Fuse 20A Maximum Static Load, Front (e.g., snow and wind) 5400Pa (112 lb/ft²) 2400Pa (50 lb/ft²) Maximum Static Load, Back (e.g., wind) 42.3±2°C NMOT $0 \sim +5 \text{W}$ Positive power tolerance Application Class Class A

Engineering Drawings

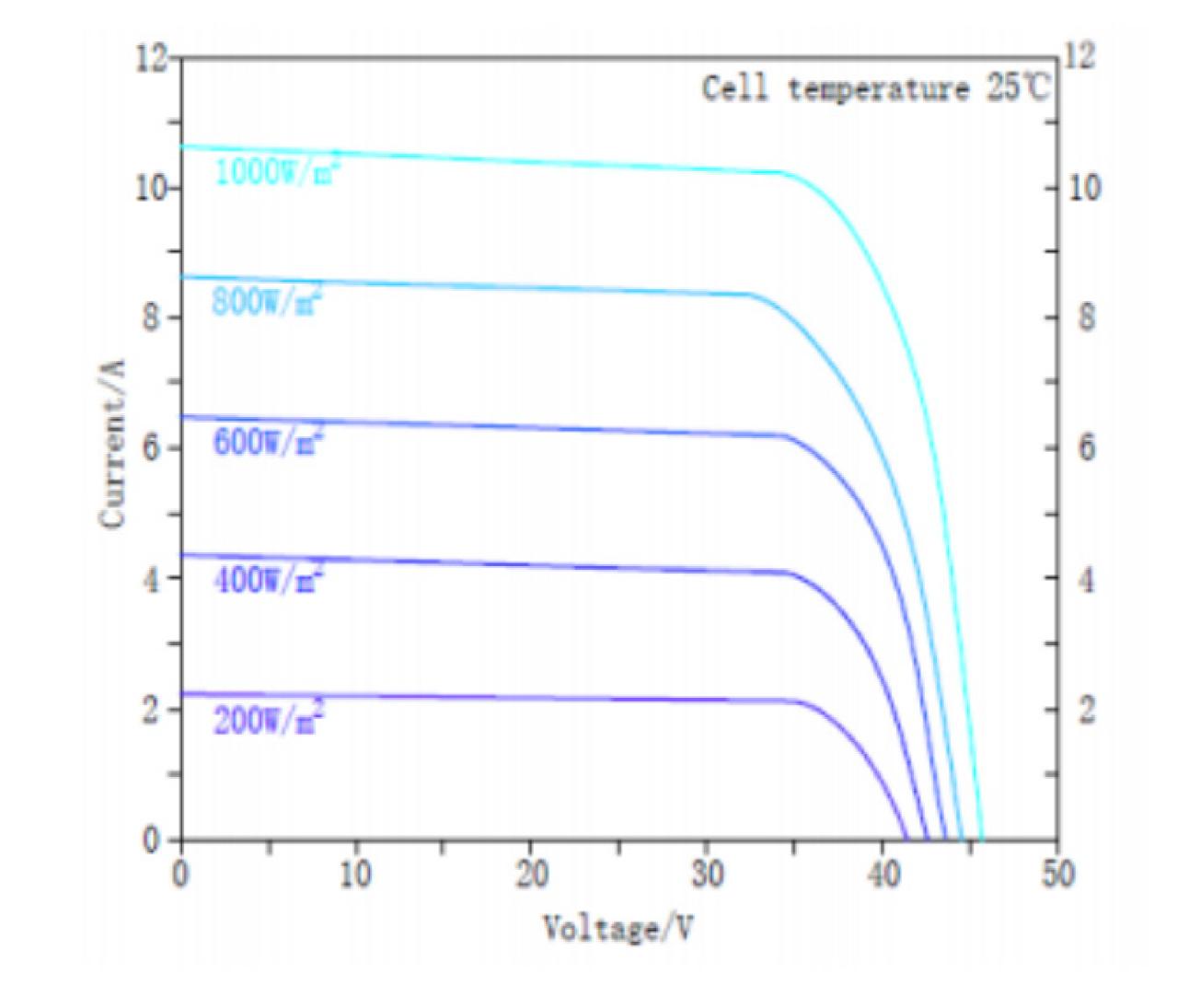


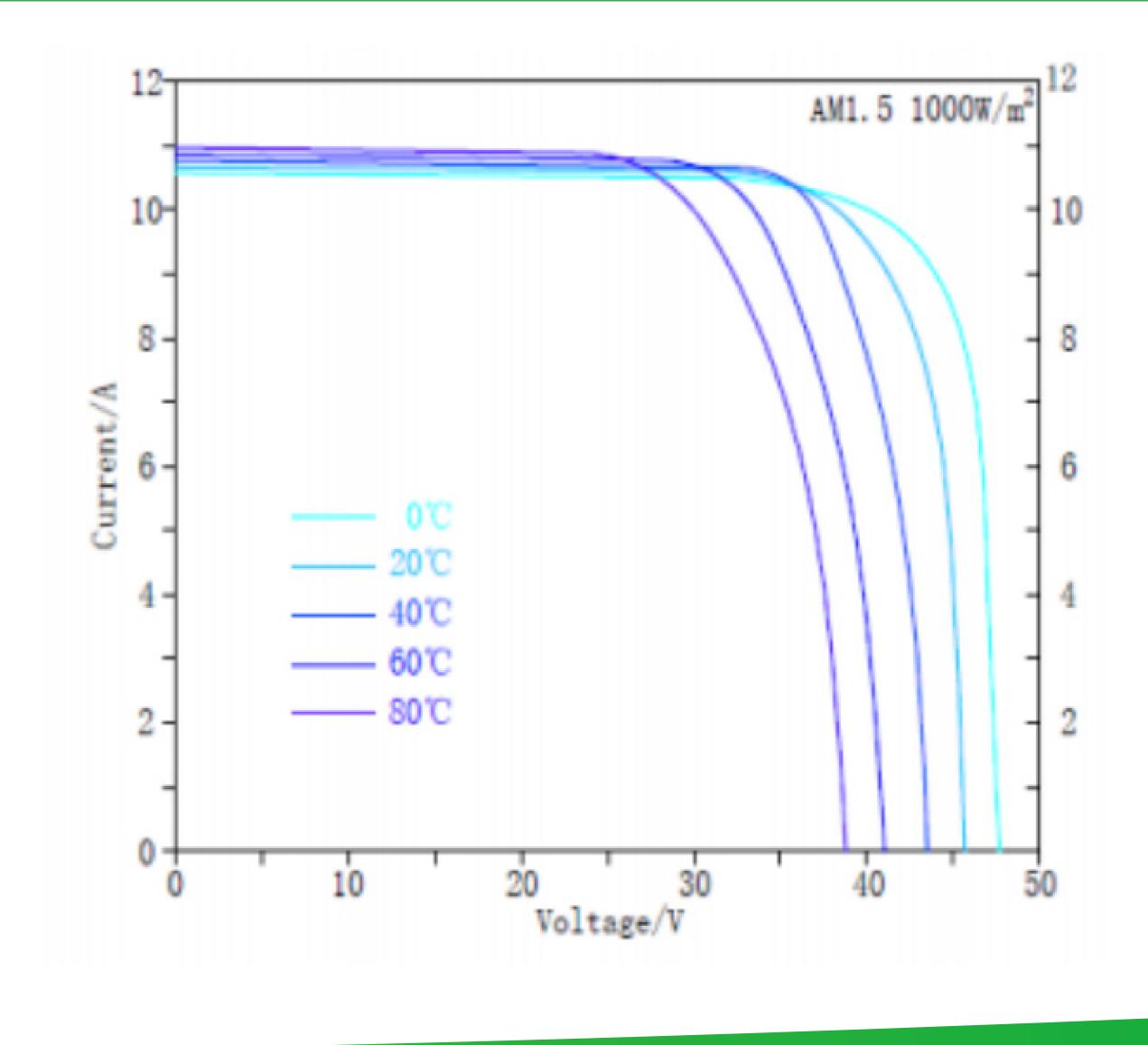
Modules Per Pallet	31Pcs
Modules Per 40HQ	806Pcs

Electrical Parameters Module $SW385M-340 \sim SW410M-340$ Encapsulation Class/Eva/Cell/Eva/Backsheet Maximum Power Pmax (W) 385 390 395 400 405 410 Maximum Power Voltage (Vmp/V) 38.40 38.50 38.50 38.60 38.70 38.80 Maximum Power Current (Imp/A) 10.03 10.26 10.36 10.13 10.47 10.57 Open Circuit Voltage (Voc/V) 46.50 46.20 46.30 46.30 46.40 46.60 Short Circuit Current (Isc/A) 10.82 10.87 10.92 10.97 11.07 11.02 Module Efficiency (%) 19.60 19.90 20.40 20.20 20.70 20.90 $0 \sim +5W$ Power Tolerance (W) +0.04%Temperature Coefficient of Isc (αIsc) -0.27%/°C Temperature Coefficient of Voc (βVoc) -0.34%/°C Temperature Coefficient of Pmax (yPmp)

I-V Curve

STC





Irradiance 1000W/m², Cell Temperature 25°C, Air Mass 1.5