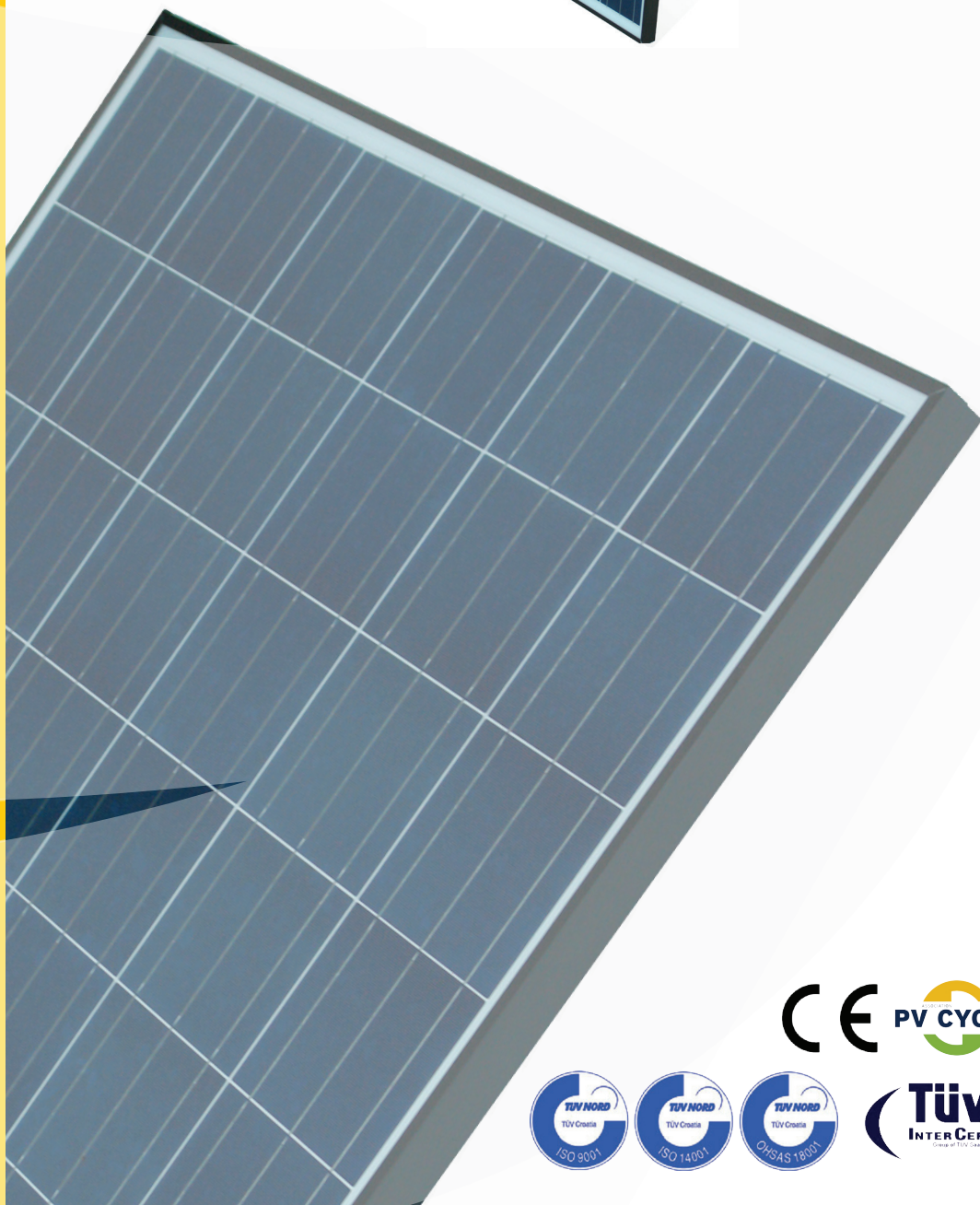
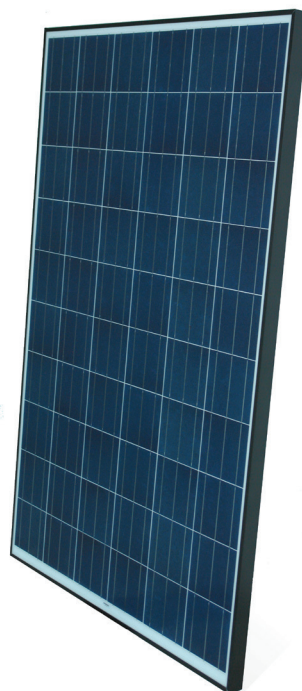


MODEL SV60 F

- Premium quality
- Made in Europe
- Power tolerance -0/+4,9W
- Power output range 235-250Wp



Warranty:

15 years manufacturing defects

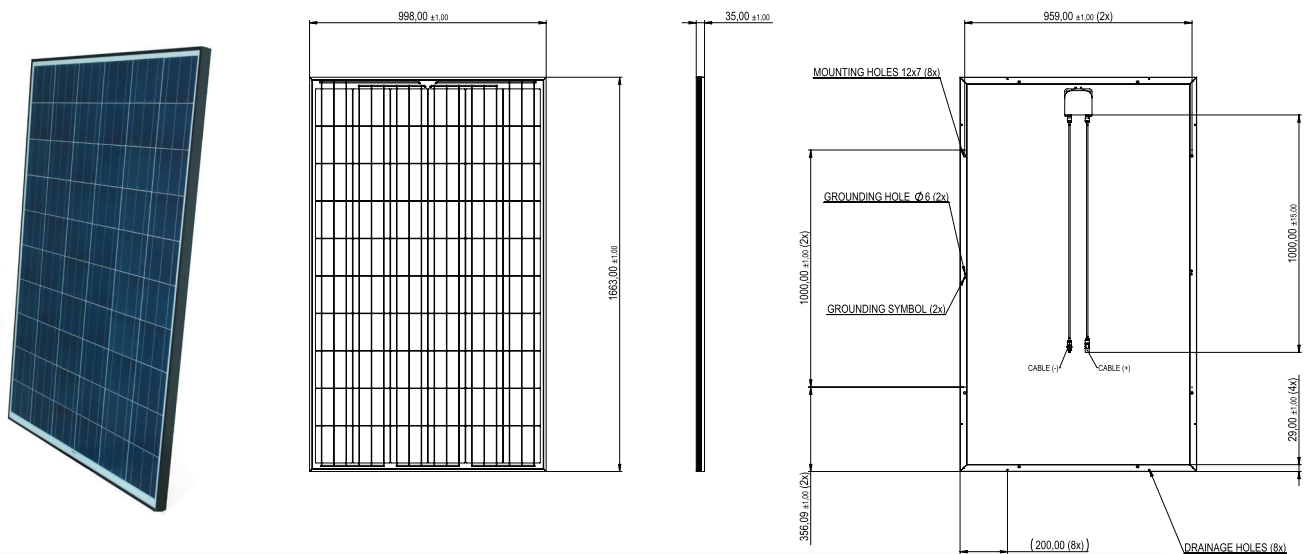
12 years limited,
90% output power

25 years limited,
80% output power



Performance under standard test conditions (1000W/m²; 25 °C, AM 1.5 according to EN 60904-3)

MODEL		SV60-235 F	SV60-240 F	SV60-245 F	SV60-250 F
Peak power P _{MPP}	[W]	235	240	245	250
Peak power tolerance	[W]	-0/+4,9			
Short circuit current I _{SC}	[A]	8,42	8,56	8,66	8,76
Open circuit voltage U _{OC}	[V]	37,5	37,6	37,7	37,8
Rated current I _{MPP}	[A]	7,85	7,96	8,11	8,24
Rated voltage U _{MPP}	[V]	30,0	30,3	30,4	30,6
Current and voltage tolerance	[%]	± 10			
THERMAL CHARACTERISTICS					
NOCT	[°C]	48,2 ± 2			
Temperature coefficient of P _{MPP}	[%/K]	-0,41			
Temperature coefficient of I _{SC}	[%/K]	0,05			
Temperature coefficient of U _{OC}	[%/K]	-0,29			
MECHANICAL DATA					
Dimensions (H x W x D)	[mm]	1663x 998 x 35			
Weight	[kg]	21,5			
Solar cells		60 cells, polycrystalline Si, 156 x 156 mm			
Cells encapsulation		Ethylene vinyl acetate (EVA)			
Front		Tempered solar glass, 4 mm			
Back		Composite polyester Film			
Frame		Anodized aluminium frame with twin-wall profile and drainage holes			
Junction box		TE CONNECTIVITY with 3 Bypass diodes, IP65			
Cable and connectors		Solar cable 4mm ² , length 1000mm, TE SOLARLOK connectors			
OPERATING CONDITIONS					
Temperature range	[°C]	-40 to +85			
Maximum system voltage	[V]	1000			
Maximum surface load capacity		5400 Pa (Snow load)			
Resistance against hail		Maximum diameter of 25 mm with impact speed 23 m/s			



*All dimensions are in mm

