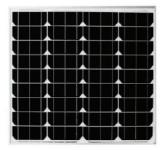


Solarfam Moncrystaline Solar panels

www.solarfam.nl



- Low voltage-temperature coefficient enhances high-temperature operation.
- Exceptional low-light performance and high sensitivity to light across the entire solar spectrum.
- 10-Year limited warranty on power output and performance.
- 2-Year limited warranty on materials and workmanship.
- Sealed, waterproof, multi-functional junction box gives high level of safety.
- High performance bypass diodes minimize the power drop caused by shade.
- Advanced EVA (Ethylene Vinyl Acetate) encapsulation system with triple-layer back sheet meets the
 most stringent safety requirements for high-voltage operation.
- A sturdy, anodized aluminium frame allows modules to be easily roof-mounted with a variety of standard mounting systems.
- Highest quality, high-transmission tempered glass provides enhanced stiffness and impact resistance.
- High power models with pre wired quick-connect system with MC4 (PV-ST01) connectors.



MC4connectors

				Electrical data under STC (1)					
Model	Description		Weight	Nominal Power	Max-Power Voltage VMPP	Max-Power Current	Open-Circuit Voltage VOC	Short-Circuit Current	
SZ-20-32M			20-12V-MONO360mm*490mm*25mm		2	20	16.2	1.23	19.1
SZ-30-36M	30-12V-MONO360mm*540mm*25mm		3	30	18.2	1.65	21.5	1.98	
SZ-40-36M	40-12V-MONO670mm*430mm*25mm		3.7	40	18.2	2.2	21.5	2.51	
SZ-50-36M	50-12V-MONO670mm*540mm*30mm		4.1	50	18.2	2.75	21.5	2.23	
SZ-60-40M	60-12V-MONO 670mm*600mm*30mm		6	60	20.2	2.97	23.9	3.44	
SZ-80-36M	80-12V-MONO670mm*770mm*30mm		7.6	80	18.2	4.4	21.5	4.91	
Model Sa		SZ-20-32M	SZ-30-36M	SZ-40-36M	SZ-50-36M	SZ-60-40M	SZ-80-36M		
Nominal Power (±3% tolerance)		20W	30W	40W	50W	60W	80W		
Cell type			Moncrystalline						
Number of cells in series 32		36	36	36	40	36			
Output tolerance			+3%						
Frame			Aluminium						
Product warranty		2 years							
Smallest packaging unit			1 panel individual						
1) STC (Standard	Test Conditions): 1000 W/m², 25°0	C, AM (Air Mass) 1.5							