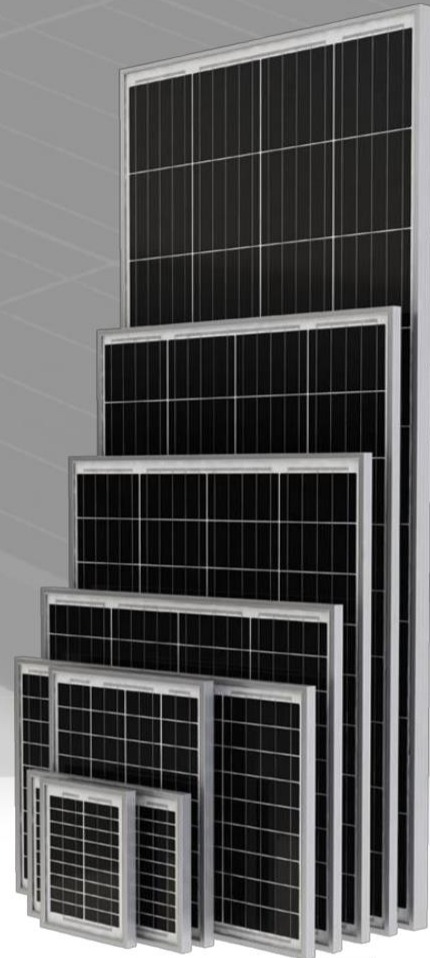
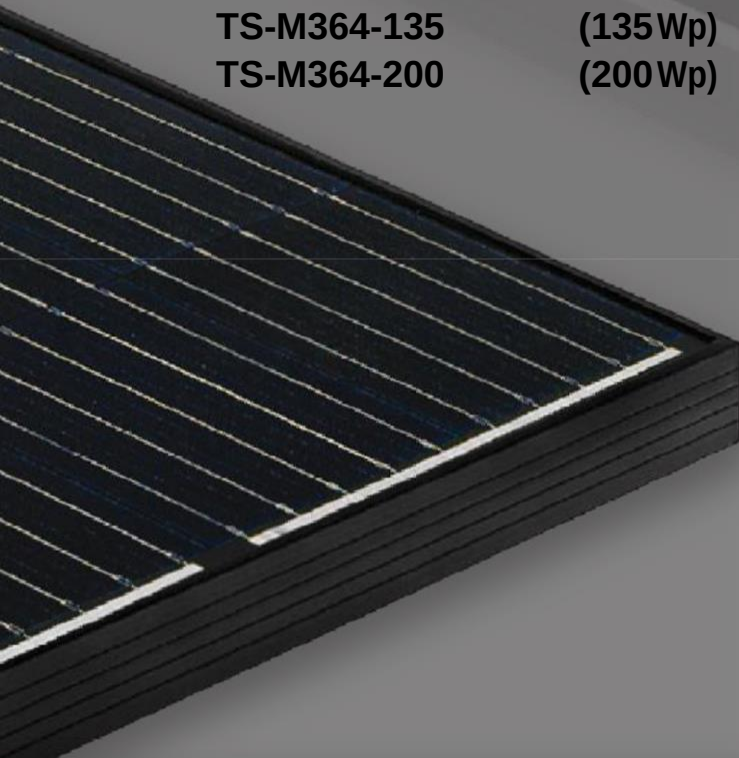


TEKNIKSOLAR MONOCRYSTAL PV MODULE'S TECHNICAL SPECIFICATIONS

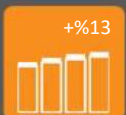
TS-M364-6	(6 Wp)
TS-M364-12	(12 Wp)
TS-M364-25	(25 Wp)
TS-M364-50	(50 Wp)
TS-M364-75	(75 Wp)
TS-M364-90	(90 Wp)
TS-M364-110	(110 Wp)
TS-M364-135	(135 Wp)
TS-M364-200	(200 Wp)



0 to +5 POSITIVE POWER TOLERANCE



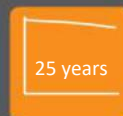
SELF-CLEANING AND REFLECTION-REDUCING GLASS
Special Coating On Glass Reduces Surface Dust



+%13 UP TO %13 HIGHER REAL-LIFE PERFORMANCE



EXCELLENT STRENGTH CAPACITY
2400Pa Wind Load Resistance Against
5400Pa Snow Load



HIGH EFFICIENCY SOLAR MODULES
With 25 Years Performance
Warranty



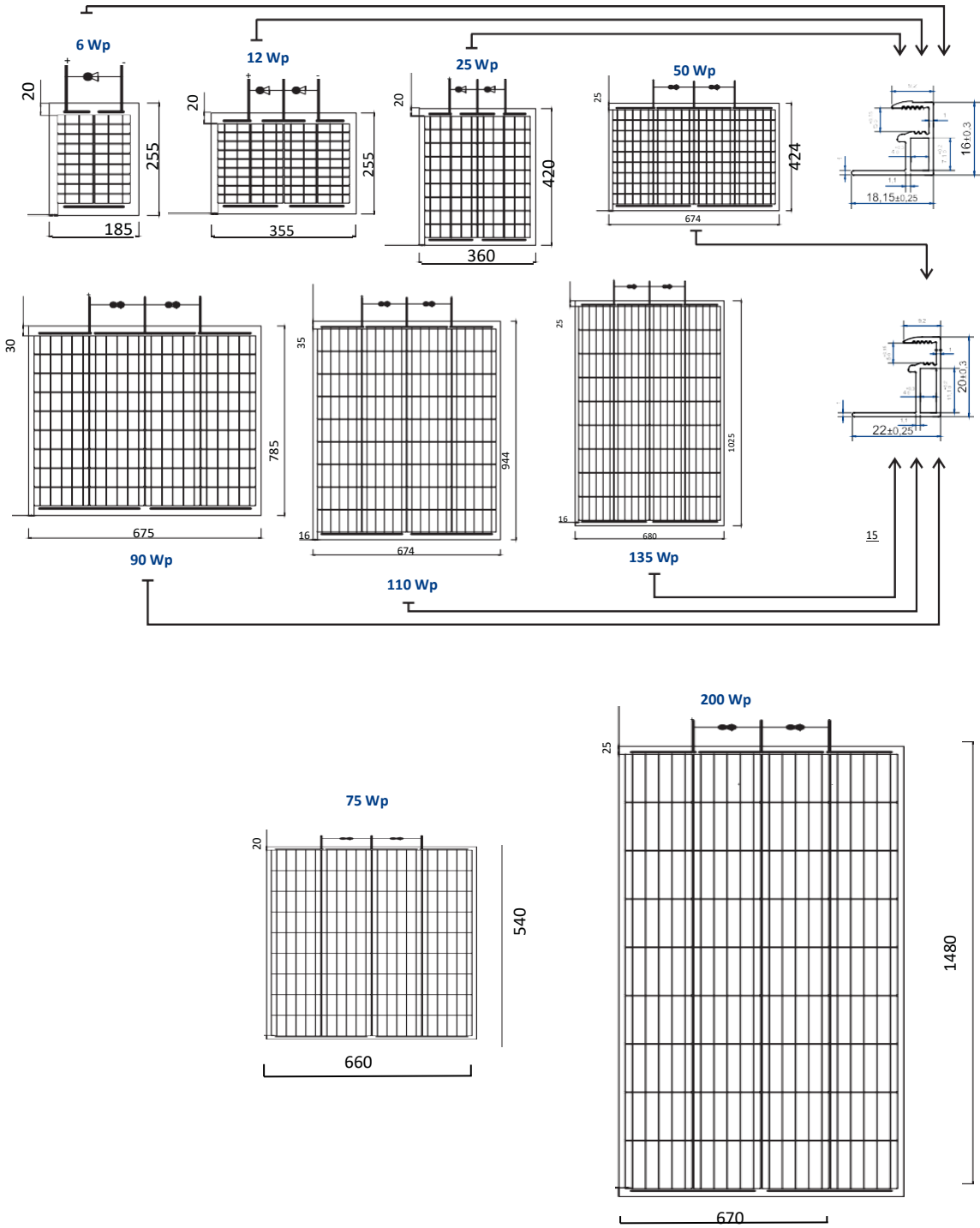
HIGH EFFICIENCY AT LOW IRRADIANCE
High Module Efficiency Even In Morning
and Cloudy Weather Conditions

Moule Type	TS-M364-6	TS-M364-12	TS-M364-25	TS-M364-50	TS-M364-75	TS-M364-90	TS-M364-110	TS-M364-135	TS-M364-200
Maximum Power (Pmax)	6 Wp	12 Wp	25 Wp	50 Wp	75 Wp	90 Wp	110 Wp	135 Wp	200 Wp
Maximum Power Voltage(Vmp)	10,3	20,6	20,6	20,6	20,6	20,6	20,6	20,6	20,6
Maximum Power Current(Imp)	0,61	0,61	1,22	2,43	2,92	3,25	4,86	6,5	9,71
Open Circuit Voltage (Voc)	12,02	24,05	24,05	24,05	24,05	24,05	24,05	24,05	24,05
Short Circuit Current (Isc)	0,64	0,64	1,28	2,57	3,08	3,42	5,13	6,85	10,2
Dimensions Of Panel (mm)	185*255*20	255*355*20	360*420*20	424*674*25	540*660*20	765*785*30	674*944*35	680*1025*30	670*1480*25
Weight (kg)	0,68	1,13	1,9	3,32	3,95	4,65	5,87	7,53	11,7
Voltage (v)	9V	12V	12V	12V	12V	12V	12V	12V	12V
Number Of Cell	18(2*9)	36(4*9)	36(4*9)	36(4*9)	36(4*9)	36(4*9)	36(4*9)	36(4*9)	36(4*9)
Temperature Range	-40 ~ +85°C								
Module Efficiency (ηm)	%22								

MECHANICAL CHARACTERISTICS				TEMPERATURE CHARACTERISTICS	
Front Glass	3.2 mmhigh-transparency AR coating glass			Pmax Temp. Coefficient	-0.40%/K
Frame	Anodized aluminum alloy, silver colour			Voc Temp. Coefficient	-0.31%/K
Junction Box	IP65 (6-110 Wp)			Isc Temp. Coefficient	-0.06%/K
Junction Box	IP67 (135-200 Wp)				
Cable	4mm²				
	90Wp	135Wp	200 Wp		
Length Of Cable	430mm	475mm	1000mm		

- 1 - Standard Test Conditions (STC): Irradiance 1000 W/m², Air Mass AM = 1.5, Cell Temperature 25°C ; Power measurement uncertainty within ± 3%.
- 2- Normal Operating Cell Temperature (NOCT): Irradiance 800 W/m², Wind Speed 1m/s; Cell Temperature 25°C;, Ambient Temperature 20°C); Power measurement uncertainty within ± 3%.
- 3 - No less than 97% of the minimum “Peak Power at STC”in the first year; power output decline no more than 0.7% per year thereafter)

PHYSICAL CHARACTERISTICS IN [MM]



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