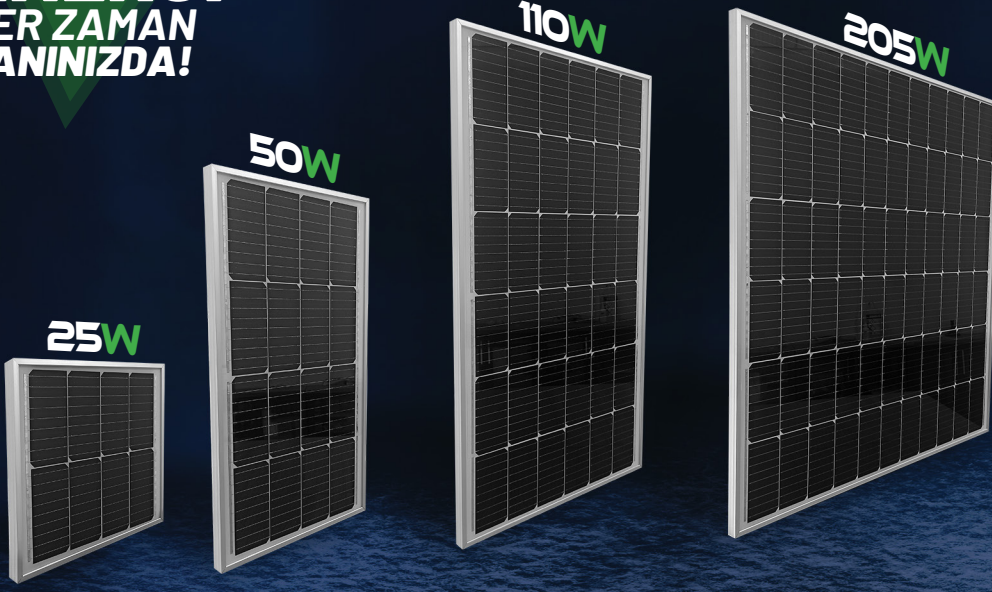


**ENERJİ
HER ZAMAN
YANINIZDA!**



9 BUSBAR SOLAR CELL
Higher module efficiency
with 9 Busbar solar cell technology



HIGHER OUTPUT POWER
Higher conversion efficiency,
more power production per unit area



LOWER TEMPERATURE COEFFICIENT
Less affected by the loss of efficiency
caused by high temperature



1000 VDC
MAXIMUM SYSTEM VOLTAGE
Contributes to your budget by lowering your
installation costs



BETTER LOW LIGHT PERFORMANCE
Produces even when the light is low



+5 W
POWER TOLERANCE
Positive Power Tolerance 0±5W

TECHNICAL SPECIFICATIONS

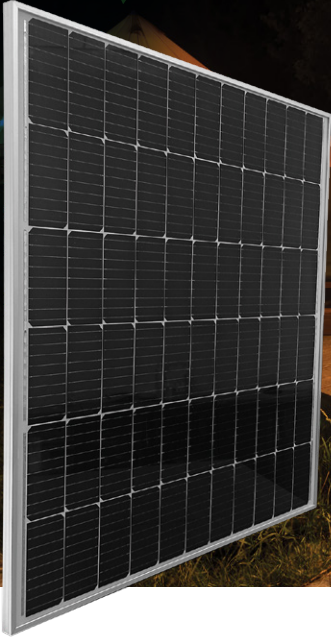
TEKNİK ÖZELLİKLER

	SETM8-25	SETM16-50	SETM36-110	SETM66-205
Rated Power (Pmpp)	25 Wp	50 Wp	100 Wp	200 Wp
Cell Type (Mono-crystalline)	166x83 mm, 9BB	166x83 mm, 9BB	166x83 mm, 9BB	166x83 mm, 9BB
Number of Cells	8 (2X4)	16 (4x4)	36 (6x6)	66 (6x11)
Module Dimensions (mm)	406X370X25	706x406x25	1040x576x25	1040x1001x25
Weight (kg)	1,75	3,25	6,3	10,5
Glass	3 mm tempered glass			
Junction Box	IP67, No Cable	IP67, 35cm cable length	IP67, 55cm cable length	IP67, 55cm cable length
Frame	25x20 mm, Silver Anodized Aluminum			

MODEL	SETM8		SETM16		SETM36		SETM66	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Power (Wp)	25,00	18,60	50,00	37,20	110,00	81,84	205,00	152,52
Rated Voltage (Vmpp)	4,78	3,56	9,53	7,09	21,42	15,94	39,17	29,14
Rated Current (Impp)	5,37	4,00	5,37	4,00	5,37	4,00	5,37	4,00
Open Circuit Voltage (Voc)	5,58	4,15	11,10	8,18	25,15	18,71	46,47	34,57
Open Circuit Current (Isc)	5,66	4,21	5,66	4,21	5,66	4,21	5,66	4,21
Module Efficiency (%)	16,48%		17,84%		19,20%		20,03%	
Power Tolerance	0~+5 W							
Maximum System Voltage	1000 VDC							
Maximum Series Fuse Rating	15 A							
Operating Temp.	-40/+85 °C							
NOCT (Nominal Opr. Cell Temp.)	45°C ±2°C							
Voltage Temp. Coefficient (β)	-0,254 % / °C							
Current Temp. Coefficient (α)	+0,054 % / °C							
Power Temp. Coefficient (γ)	-0,318 % / °C							

**ENERGY
IS ALWAYS
WITH YOU!**

SETSOLAR®



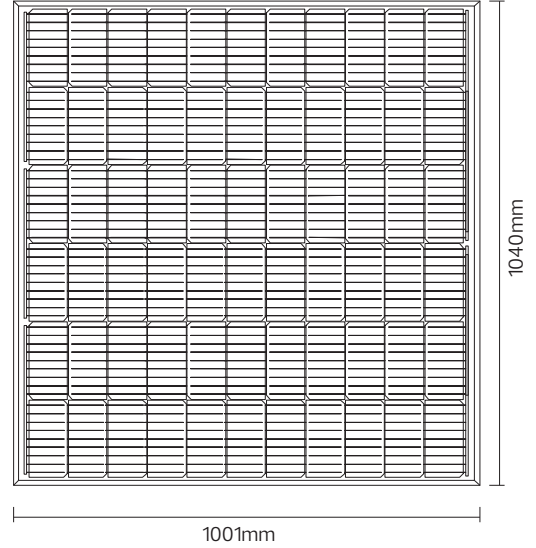
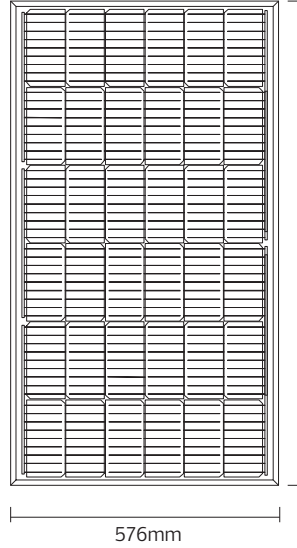
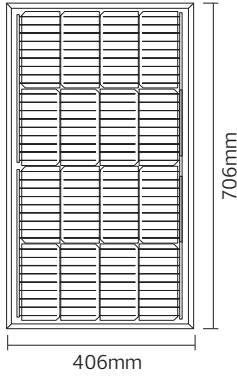
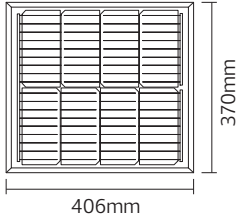
TECHNICAL DRAWINGS
TEKNİK ÇİZİMLER

110W

205W

50W

25W



We create products that meet high quality standards on a global scale.



2 years products life warranty.

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