

Solar modules mono

5Wp, 10Wp, 20Wp, 50Wp

Technical Data

Module	5Wp / 4059-1	10Wp – 4059-2	20Wp – 4059-3	50Wp – 4059-4
Cells per module	36			
Module size	260x160x18mm	370x230x18mm	420x360x25mm	550x520x25mm
Power tolerance	+/- 3%			
Nominal power	5Wp	10Wp	20Wp	50Wp
Nominal voltage	17,8V	20V	20V	20V
Nominal current	0,28A	0,5A	1A	2,5A
NOCT*	45 +/-2°C			
Voltage Temperature coefficient	-0,43%/°C			
Current Temperature coefficient	+0,05%/°C			
Power Temperature coefficient	-0,34%/°C			
Open circuit voltage Voc	21,36V	22,3V	21,36V	22,3V
Short circuit current Isc	1,2A	3,03A	1,2A	3,03A
Efficiency	18,43%	22,42%	22,42%	22,42%
Working temperature	-40°C to +85°C			
Max. system voltage	600VDC			

*Nominal Operating Cell Temperature



Stand: Jänner 2021



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