

Product features

Model	JMP-295W-P6-G	JMP-300W-P6-G	JMP-305W-P6-G	JMP-310W-P6-G	JMP-315W-P6-G
Performance under specified test conditions					
Maximum output (Pmax)	295Wp	300Wp	305 Wp	310Wp	315Wp
Maximum output working voltage (Vmpp)	37.48V	37.73V	37.76V	38.09V	38.37V
Maximum output operating current (Impp)	7.88A	7.96A	8.08A	8.14A	8.21A
Open circuit voltage (Voc)	44.82V	45V	45.29V	45.51V	45.74V
Short circuit current (Isc)	8.38A	8.44A	8.63A	8.7A	8.77A
module conversion efficiency	15.28%	15.56%	15.8%	16.06%	16.32%
	<i>JIS standard inspection conditions (AM 1.5, irradiance 1000W/m², module temperature 25°C)</i>				
Performance under nominal operating environment					
Maximum endurance temperature	47°C				
	<i>Nominal operating conditions (irradiance 800W/m², AM 1.5, wind speed 1m/s, ambient temperature 20°C)</i>				
Temperature characteristics					
Temperature coefficient (Pmax)	-0.389%/°C				
Temperature coefficient (Voc)	-0.3199%/°C				
Temperature coefficient (Isc)	0.052%/°C				
System integration parameters					
Maximum input voltage	1000V				
Rated input current	15A				
Other specification information					
External dimensions (height/width/depth) 	1956x987x40mm				
mass	25.7kg				
cell type	polycrystalline				
cell size	156×156 mm				
Number of cells per sheet	72				
glass type	tempered glass				
glass thickness	4mm				
structural frame type	anodized aluminum alloy				
Number of bypass diodes	3				
junction box protection	IP65				
connector	MC4				
cable cross section	4mm ² -				
cable length	1000mm				