

# Flexible Panel



Type Name	FLEX100MD		FLEX120MD		FLEX200MD		FLEX240MD	
Maximum Power (Wp)	100W		120W		200W		240W	
Cell No.	MONO182 (3x10)		MONO182 (3x12)		MONO182 (3x15)		MONO182 (3x18)	
Connection	Series		Series		Series	Parallel	Series	Parallel
Open circuit Voltage (Voc)	20.45		24.5		40.9	20.45	49	24.5
Short circuit Current (Isc)	6.25		6.25		6.25	12.5	6.25	12.5
Maximum Power Voltage (Vm)	17.2		20.6		34.4	17.2	41.2	20.6
Maximum Power Current (Im)	5.82		5.83		5.82	11.64	5.83	11.65
Maximum Series Fuse	10A		10A		10A	20A	10A	20A
Efficiency	18.36%		18.76%		19.24%		19.72%	
Net Weight	1.3KG		1.6KG		2.45KG		2.9KG	
Cables & Plug Connectors	2x1500mm / 2.5mm <sup>2</sup>		2x1500mm / 2.5mm <sup>2</sup>		2x2000mm / 2.5mm <sup>2</sup>		2x2000mm / 2.5mm <sup>2</sup>	
Module Dimensions (L/W/H)	920x592x2mm		1080x592x2mm		1350x770x2mm		1580x770x2mm	
2 in 1 Carton Dimensions (inner)	950x605x35mm		1110x605x35mm		1380x780x35mm		1610x780x35mm	
Qty/20GP	2268pcs		1890pcs		1254pcs		990pcs	
Number of Diode	1				2			
Power Tolerance	±3%							
Junction Box (Protection Degree)	≥ IP67							
Maximum System Voltage	600V/DC							
Temperature-Coefficient Isc	+0.08558%/°C							
Temperature-Coefficient Uoc	-0.29506%/°C							
Temperature-Coefficient Pmpp	-0.38001%/°C							
Operating Temperature	-40°C...+85°C							
Standard Test Conditions	1000W/M <sup>2</sup> ,25°C,AM1.5							
Certificate	CE							
Warranty	10 years'product warranty							

- Higher Initial Transmittance
- Better Aging Performance
- Lower Power Attenuation

