

SPECIFICATIONS SOLAR PANEL					
Model No.	SU-525Wp-144M	SU-535Wp-144M	SU-540Wp-144M	SU-545Wp-144M	SU-550Wp-144M
Max power(Pmax)	525	535	540	545	550
Max power voltage(Vmp)	41.28	41.6	41.76	41.93	42.1
Max power current(Imp)	12.72	12.84	12.93	13	13.16
Open circuit voltage(Voc)	49.1	49.5	49.7	49.9	50.1
Short circuit current(Isc)	13.56	13.74	13.83	13.92	14.01
Moudle efficienvy(%)	20.31	20.7	20.89	21.08	21.28
Power tolerance	0~+3W				
Max system voltage	DC1500V				
Maximum Series Fuse Rating	25A				
Dimensions	2279*1134*35mm				
Weight	28.4 kg				
Front glass	High transparency solar glass 3.2mm (0.13 inches)				
Frame	Silver, anodized aluminium alloy				
Output cables	TUV 1×4.0mm ² , Length: 350mm or Customized Length				
Package	20ft 5pallets/155pcs 40hq:20pallets/620pcs				
Junction box	IP68 3 diodes				
Cell type	Monocrystalline silicon 182x91mm				
Number of cells	144 cells in series				
Warranty	10years of product defects in materials & workmanship				
	10years for 90% of warranted minimum power output				
	25years for 80% of warranted minimum power output				