

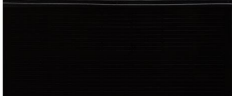



## Aesthetics Solar Roof - Product parameters

Parameter category	parameter specification	PRO	Plus	Max	P135
		70w	100w	110w	135W
Pic	Pic				
Structure parameter	Size	1240*390*6.2mm	1408*438mm	1408*438mm	1950*420mm
	Effective size	1220*340*5.8mm	1388*380*5.8mm	1388*380*5.8mm	1850*420mm
	Color	black	black	black	black
	Weight	6±0.5kg	8.5±0.2kg	8.5±0.2kg	9.3±0.2kg
	Appearance area	0.484m <sup>2</sup>	0.616m <sup>2</sup>	0.616m <sup>2</sup>	0.81m <sup>2</sup>
	Effective area	0.414m <sup>2</sup>	0.527m <sup>2</sup>	0.527m <sup>2</sup>	0.777m <sup>2</sup>
	Encapsulated type	Double glass adhesive	Double glass adhesive	Double glass adhesive	Single glass adhesive
	Battery type	Monocrystalline silicon PERC	Monocrystalline silicon PERC	Monocrystalline silicon BC	Monocrystalline silicon TOPCON
	Installation way	Overlap up, down, left, right	Overlap up, down, left, right	Overlap up, down, left, right	Overlap up, down, left, right
	Waterproof way	structure waterproof	structure waterproof	structure waterproof	structure waterproof
Security parameter	Mechanical load	≥5400Pa	≥5400Pa	≥5400Pa	≥5400Pa
	Combustion performance grade	A Grade	A Grade	A Grade	A Grade
	Windproof grade	Resist grade 12 typhoons	Resist grade 12 typhoons	Resist grade 12 typhoons	Resist grade 12 typhoons
	Hail resistance grade	35mm	35mm	35mm	35mm
	Dustproof and waterproof grade	IP68	IP68	IP68	IP68
Electrical property parameter	typical power (Pmax·W)	70	100	110	135
	voltage at typical power (Vpm·V)	7.83	8.24	8.63	22.03
	current at typical power (Imp·A)	8.94	12.13	12.75	6.13
	open-circuit voltage (Voc·V)	9.58	9.47	9.9	25.31
	short circuit current (Isc·A)	9.72	12.86	13.41	6.45
	Generated Power per square meter(W)	170	190	214	175
	Component efficiency	14.46%	16.23%	17.86%	16.67%
	Efficiency per square meter	17%	19%	21.40%	17.50%