

P300 Compatibility with $\leq 320W$ Solar Modules and P600 Compatibility with $\leq 650W$ Solar Modules

Dear SolarEdge customers,

In order to support higher power installations with P300 and P600, SolarEdge have been extensively testing these product to re-qualify it for such installations.

We are happy to announce that SolarEdge Power Optimizer P300 can now be used with solar modules up to 320W, and P600 can now be used with solar modules up to 650W, supporting a wider variety of modules installations.

The compatibility between solar modules and SolarEdge optimizers depends on the maximum input voltage (@min temp), max input current, and rated input power of the solar modules.

The rated input DC power of the P300 can now be regarded as 320W (vs. 300W), and the rated input DC power of the P600 can now be regarded as 650W (vs. 600W). See the table below for the characteristics of modules the P300 and P600 are compatible with:

	Rated input DC power*	Max input voltage	Max short circuit current (I_{sc})
		V_{oc} at lowest temperature	
SolarEdge Power Optimizer P300	$\leq 320W$	$\leq 48V$	11A
SolarEdge Power Optimizer P600	$\leq 650W$	$\leq 96V$	11A

The change is effective immediately and retroactive for previously manufactured P300 and P600.

Best Regards,

SolarEdge Product Marketing