



## GET MAXIMIZED USE OF YOUR SOLAR ENERGY

**IP67** Enclosure ratings

**12** Years limited warranty

**2-in-1** & quick-plug design

**P** Flexible reactive power control

**880VA** Max power output

**Wi-Fi** Automatic Wi-Fi mesh communication

## PRODUCT PARAMETER

Commonly used module power (W)	320-540
Peak power MPPT voltage range (V)	32-45
Start-up voltage (V)	≤22
Operating voltage range (V)	16-60
Maximum input voltage (V)	60
Maximum input current (A)	2*14
Maximum input short circuit current (A)	25
Number of MPPTs	2
Number of inputs per MPPT	1
Rated output power (VA)	800
Maximum continuous output power (VA)	880
Maximum continuous output current (A)	3.5
Nominal output voltage (V)	240/211-264
Nominal frequency/range (Hz)	60/58-61
Power factor (adjustable)	0.99/0.8 leading...0.8 lagging
Total harmonic distortion	< 3 %
Max efficiency	95.70%
Nominal MPPT efficiency	≥99.8%
Ambient temperature range (°C)	- 40 °C to + 65 °C
Dimensions (W × H × D mm)	246*236*40.5
Weight (Kg)	≤3.7Kg
Enclosure rating	IP67
Cooling	Free Cooling
Communication	Wi-Fi
Safety Compliance	Safety Compliance: UL1741; CSA C22.2 No. 107.1-16; UL1741SA; UL1741SB; IEEE1547; Rule 21; SRD-V2.0; FCC Part15; 690.12 Rapid Shutdown of PV systems on Buildings