



# SOLARIAN

## TECHNOLOGY



The Solarian Technology S660 Series Microinverters combine three solar panels with their own independent inputs into one output. With a bullet-proof design, maximized efficiency, ease of installation, and simplified system management all while reducing overall system cost. You can now have the best of both worlds.

**Pushing the boundaries in Solar Technology**

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## S660 Technical Data

### Input Data (DC)

Recommended Total Input Power	750 W
Maximum Input Voltage	60 V
Peak Power Tracking Range	23 - 50 V
Minimum Starting Voltage	28 V
Maximum Short Circuit Current (per Panel)	12 A
Maximum Input Current (Per Panel)	10 A

### Output Data (AC)

	240 VAC	208 VAC
Nominal Output Power	660 W	660 W
Nominal Output Current	2.75 A	3.17 A
Nominal Voltage Range	240 / 211-260 V	208 / 183-229 V
Maximum Voltage Range	240 / 206-264 V	208 / 179-232 V
Nominal Frequency Range	60 / 59.5-60.5 Hz	60 / 59.5-60.5 Hz
Extended Frequency Range	60 / 59.4-60.6 Hz	60 / 59.4-60.6 Hz
Power Factor	>0.95	>0.95
Maximum Units Per Branch	5	8

### Efficiency

Peak Inverter Efficiency	>94%
MPPT Efficiency	>99%

### Mechanical Data

Operating Conditions	-40 to 65°C
Dimensions (WxHxD)	12.25" x 8.75" x 2.25"
Enclosure Environmental Rating	Outdoor

### Additional Details

Communications	Powerline Carrier
Warranty	15 years

### Products S660 Installation Diagram

