

RESIDENTIAL SOLAR

UGE solar solutions are flexible and efficient, constructed to fit your needs and designed to save you money.

In tandem with our cutting edge wind turbines, the solar systems ensure that you are producing renewable power day in and day out, no matter what the weather.

Hybrid power solutions are seeing rapid adoption across the world as more and more homeowners and businesses embrace benefits that will last long into the future.

UGE's solar panel solutions are easily mounted on either the ground or rooftops!



Find out more about our revolutionary hybrid systems.
www.urbangreenenergy.com

SPECIFICATIONS

SOLAR PANELS

2 kW

5 kW

Peak Power	1880 W	4700 W
Number of Panels	8	20
Power per Panel	235 W	235 W
Nominal Panel Voltage	24 Vdc	24 Vdc
Maximum Operating Voltage / Panel	29 V	29 V
Maximum Operating Current	8.1 A	8.1 A
Nominal System Voltage	96 Vdc - 240 Vdc	96 Vdc - 240 Vdc
Maximum System Operating Voltage	240 V	240 V
Weight of One Panel	19.6 kg (43.21 lbs)	19.6 kg (43.21 lbs)
Dimensions of One Panel	1.64 m x 1.0 m x 0.05 m (64.6" x 39" x 2")	1.64 m x 1.0 m x 0.05 m (64.6" x 39" x 2")
Material	Polycrystalline	Polycrystalline
Frame Material	Anodized Aluminum Alloy	Anodized Aluminum Alloy
Certifications	IEC 61215, IEC 61730 CE, UL 1703 ISO 9001:2008 ISO 14001:2004	IEC 61215, IEC 61730 CE, UL 1703 ISO 9001:2008 ISO 14001:2004
Grid Configuration	Grid-Tie & Battery Backup	Grid-Tie & Battery Backup
Mounting Type	Roof & Ground	Roof & Ground

GRID CONFIGURATIONS

Inverters and Controllers available for all locations and regulations.

Inverter Certifications CE, UL 1741

For the **ultimate hybrid system**,
complement your solar panels with
UGE vertical axis wind turbines.



THE POWER TO DREAM
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