








Store PV energy with Green Rhino Energy Storage Systems

Crystal® batteries and BMS technology make Green Rhino ESS systems the safest for indoor use with no maintenance.

The system provides clean and uninterrupted power in any application. Avoid high energy prices using an intelligent, economical, and reliable system.

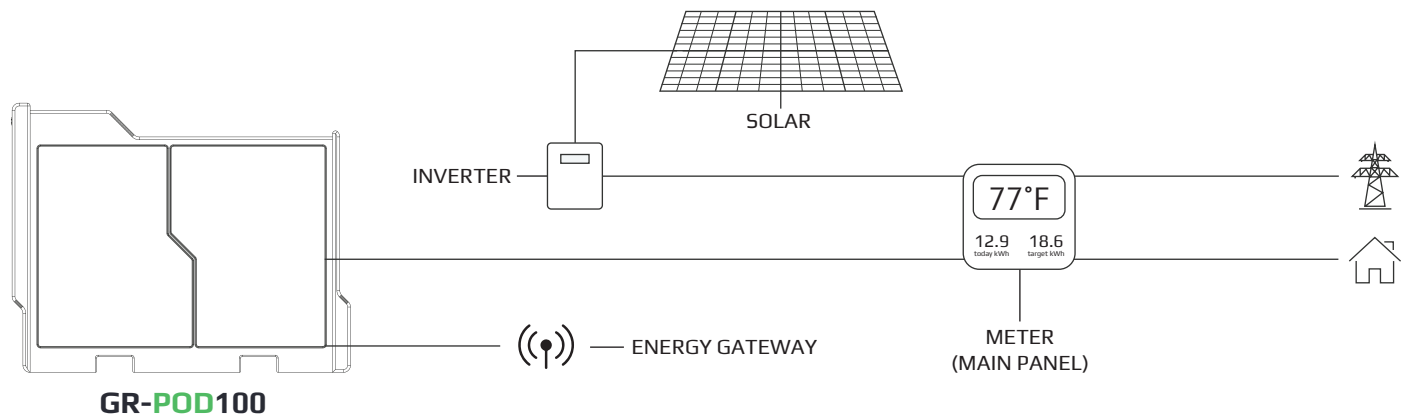
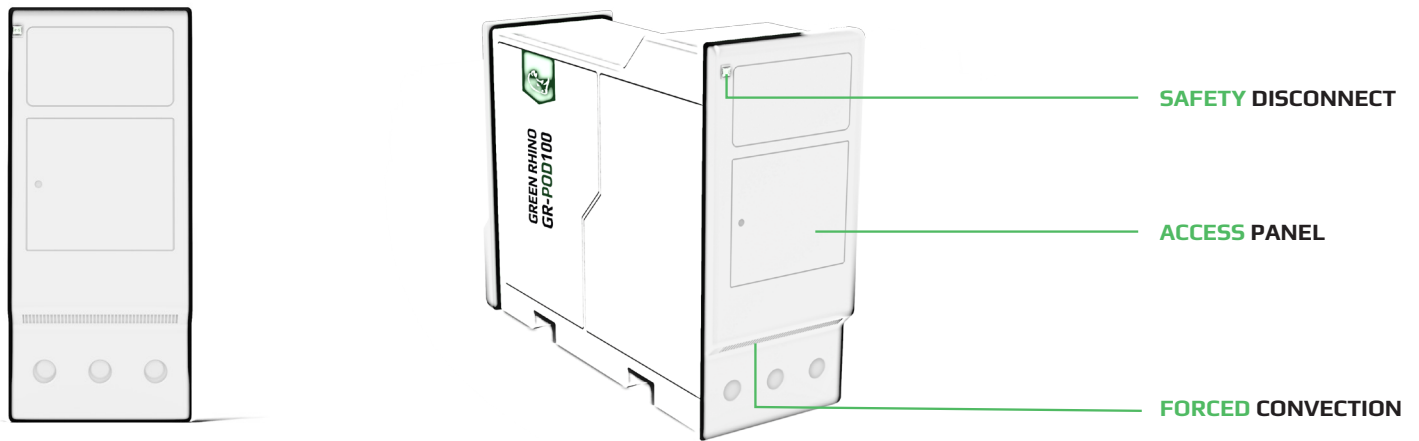
-  The safest system available in the market
-  Grid independence, avoid utility price increases
-  Significantly reduce electricity costs
-  Back-up power in the event of grid failure
-  10 year warranty



GR-POD100

TECHNICAL DATA

The growing popularity of residential solar panels has stimulated the interest in energy storage. Green Rhino ESS systems greatly benefit home owners by storing surplus energy which is harvested.



PERFORMANCE SPECIFICATIONS

Model	GR-POD-100
Storage	100 kWh
Input DC Voltage	50V; 100V; 200V
Recommended Depth of Discharge	50%
Maximum Depth of Discharge	100%
Cooling	Forced Convection
Warranty	10 years

MECHANICAL SPECIFICATIONS

Dimensions (W x H x D)	235cm x187cm x82.3cm (92.4in x73.6in x32.4in)
Weight	3512.7 kg (7744 lbs) loaded
Mounting options	Floor mount

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Relative Humidity	0-95%, RH, non condensing
Maximum Altitude	<2000m (6562ft)
Environment	Indoor / outdoor
Enclosure Type	Steel
Ingress Rating	IP24; NEMA 3R

COMPLIANCE SPECIFICATIONS

Safety	UL508, UL1989
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MADE IN USA