

# PRS GLB5.LI








household photovoltaic energy storage system  
is a new kind of power solution



## System Configuration

Cabinet	PRS - GLB5.LI
DOD	90 %
Installed Capacity	5.7/11.5/17.2/22.9/28.7/34.4 kWh
Usable Capacity	5.2/10.3/15.5/20.6/25.8/30.9 kWh
Cycle Life	≥6000
Product Warranty	5 Years
Performance Warranty	10 Years

-  Self Sufficient
-  Modulated Battery
-  Intelligent Control
-  Long Lifespan
-  Elegant Design

# DATASHEET



Energy Storage System	
Model	PRS - GLB5.LI
Phase	Single Phase
Display	LCD
Communication	Ethernet
Operating Temperature Range	-10 C ~ 50 C
Humidity	15% ~ 85%
Protection Level	IP65
Dimensions (W x D x H)	600 x 250 x 1800 mm
Weight	180 kg (Two Batteries)
Warranty	5 Years
Nominal Output Power	5000 W / 4600 W (DE)
Output Voltage	180 ~ 270 Vac
Grid Frequency	50/60 Hz
Max. Input PV Power	6600 W
Max. Input PV Voltage	580 Vdc
Max. Input PV Current	2 x 15 A
Backup	UPS
Grid Regulation	VDE-AR-N 4105, VDE 0126-1-1, AS 4777.2/.3, CEI 0-21:2014,G59/3
Safety	IEC 62109-1&-2

\* When the temperature is below zero the battery are not allowed to charge.  
And derating power output when the temperature is above 40°C.

