



Model No.	PS12030B
System storage capacity	12kWh
System Work Model(ON-GRID & OFF-GRID)	On & Off Hybrid
Nominal AC output power	3000 W
Maximum AC output power	4500 W
AC voltage (OFF-GRID)	230Vac+2%
AC voltage (ON-GRID)	230Vac+7V
Nominal frequency	50Hz
Nominal output current	30A
Maximum output current	45A
Feed in to grid	yes
Maximum efficiency	>92.5%
Maximum efficiency	>97% Battery
Battery	
Battery Management System	YES
Rated Capacity	234Ah
Battery Type	Li-ion
Maximum charge voltage	58.5V
Minimum discharge voltage	42V
DC/AC protection	yes
DC lightning arrester	yes
Batteries protection	Fuse
GENERAL	
IP protection category	IP 20
Communication	RS485
Conditions of use	Humidity: 5% – 90% Temperature:0-40°C(Charging) - 20-50°C (Discharging)
Warranty	5 Years
Dimensions	L779*W347*H912mm
Weight	190kg