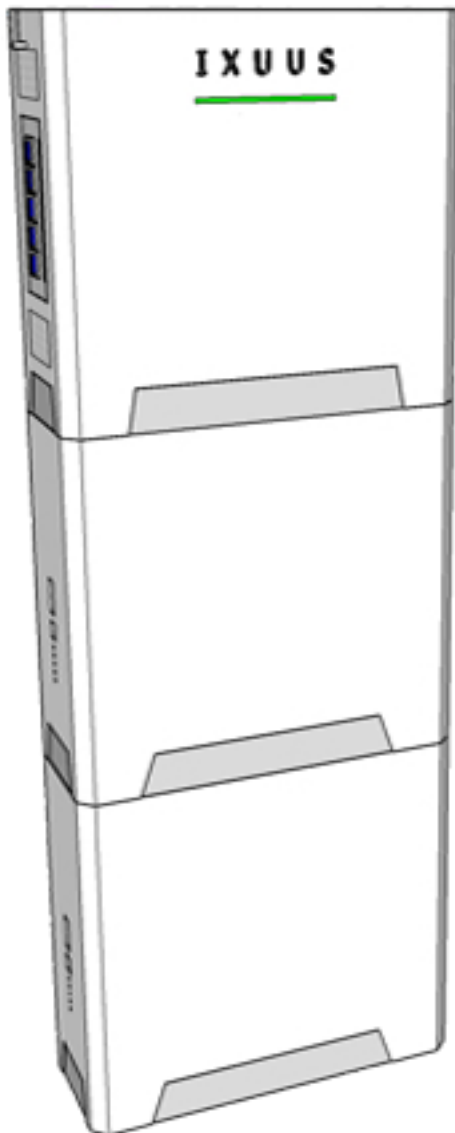


IXUUS



ESS Energy Storage System
All In One

Pure Sinewave Output
Power Module 5 kW
30 Min Installation time
Modes; Solar , Battery, Grid
UPS Mode
Power Output; Off-Grid , Hybrid
Scalable up to 30 kW Power
Battery Module 5 kWh
Up to 40kWh battery storage
Lithium Iron Phosphate
Battery life; >5000 Cycles
WiFi & Apps
Smart Load Control Outputs
Ultra Compact Design
No Extra boxes
Can charge from Grid (Selectable)

Totally automatic solution

All Energy from the Sun feed the house
and charge the batteries inside the Ixuus

During Evening and Night the
Ixuus feed energy to the house



IXUUS

Power Module

Rated Output Power
Rated Peak Power
Recommended PV Voltage
MPPT Tracker / Max Input Current

XPU

5000 Watt
10 000 Watt
120 - 400volt DC
1 / 25 Amp

Off-Grid
Nominal Output Voltage
Output Voltage Range
Power Factor
Maximum Efficiency
Output Waveform
Conversion Type

Yes
220 / 230 / 240 volt AC
170 - 280 volt AC
1
97%
Pure Sine Wave
DC-coupled & AC-coupled

Communication
Parallel Function / 3-Phase
Dry-Contact
Automatic Gateway
Lightning Protection
Circuit Breaker, input / Output / PV

USB / WiFi / RS485
Yes, max 6 units / Yes
Yes
Yes
Yes
Yes / Yes / Yes

Smart Load Control Unit
Control of Hot Water Heater
Control of user defined load
User Interface

Yes
Yes
Yes
Mobile App/ RGB Led

Size W x H x D
Net Weight
Humidity
IP-Class
Warranty
Operating Temperature
Approvals & Design according to Standards

530 x 440 x 200
12Kg
0-90% RH
IP21
5 Years
0 - +45 Celcius
CE, EN61000, IEC/EN62109

Battery Type
Nominal Voltage
Capacity
Humidity
Indications
Operating Temperature
Approvals & Design according to Standards

Lithium Iron Phospath
51,8 Volt
5 kWh
0-90% RH
LED
0 - +45 Celcius
CE, IEC62619, UN38.3

