

# PONY Q™

The Power of Possibilities

## SPES-XU-2KW



### Product Features

- ◆ Smart size and wheeled design for easy portability
- ◆ Highly integrated: with inverter, battery pack and controller built in
- ◆ 2 input modes: electricity grid and solar energy
- ◆ Intuitive touch screen: display working status, parameter settings, and information about the battery pack; allow users to easily set parameters and working modes
- ◆ 3 work modes to meet different needs: PV priority mode, AC priority mode, and SE mode

### Contact

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Wheeled design



Charging by PV panel



Charging by electricity grid



Multifunctional touch screen



AC output

## Technical Specifications

Item		SPES-XU-2KW/3KWh	SPES-XU-2KW/5KWh
Input	Solar energy	Voltage	60-90 Vdc
		Current	≤ 40 A
		Recommended power	1500 W
Output	AC grid	Voltage	85-135 Vac/265-275 Vac
		Frequency	45-65 Hz
		Rated power	2000 W
Capacity	AC	Voltage	110 V/220 V
		Frequency	50 Hz/60 Hz
		Rated power	2000 W
Capacity		3 KWh	5 KWh
Work environment	Temperature	0-40°C	
	Humidity	10%-90% RH (non-condensing)	
Weight		≤ 76 Kg	≤ 95 Kg
Dimensions		650 mm x 300 mm x 580 mm	
IP grade		IP22	
Designed life		8 years	
Warranty period		2 years	

## Power Consumption

### Power Consumption for SPES-XU-2KW/3KWh

Home appliances	Computer	TV	Lamp	Fan	Printer
Power	200 W	70 W	20 W	60 W	250 W
Time	15 h	42 h	150 h	50 h	12 h

Home appliances	Electric blanket	Audio equipment	Induction cooker	Washing machine
Power	60-150 W	200 W	800 W	170 W
Time	20-50 h	15 h	3 h	17 h

### Power Consumption for SPES-XU-2KW/5KWh

Home appliances	Computer	TV	Lamp	Fan
Power	200 W	70 W	20 W	60 W
Time	25 h	70 h	250 h	80 h

Home appliances	Printer	Electric blanket	Audio equipment	Induction cooker	Washing machine
Power	250 W	60-150 W	200 W	800 W	170 W
Time	20 h	30-80 h	25 h	6 h	29 h

## Application Scenario

Input: electricity grid,  
PV panels  
Output: AC output

## Optional Accessories

PV panels

## Certificates

