

# PONY Q™

The Power of Possibilities

## SPES-XU-3KW



### 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

E-mail: [sales@sinopolynewenergy.com](mailto:sales@sinopolynewenergy.com)

Facebook: Sinopdy New Energy

Tel: (86) 755 8652 8305

Fax: (86) 755 8652 8657



Wheeled design



Charging by PV panel



Charging by electricity grid



Multifunctional touch screen








AC output

## Technical Specifications

Input	Solar energy	Voltage	60-90 Vdc
		Current	≤ 40 A
		Recommended power	2500 W
Output	Electricity grid	Voltage	85-135 Vac/265-275 Vac
		Frequency	45-65 Hz
		Rated power	3000 W
Capacity		5 KWh	
Work environment	Temperature		0-55°C
	Humidity		10%-90% RH (non-condensing)
Weight		85 Kg	
Dimensions		480 mm x 492 mm x 900 mm	
IP grade		IP22	
Design life		8 years	
Warranty period		2 years	

## Power Consumption

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

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

### Application Scenario

Input: electricity grid,  
PV panels  
Output: AC output

## Optional Accessories

PV panels

## Certificates

