

LONCIN POWERCUBE Branded All-in-One Inverter

Worry Free

Enjoy Free Power with Affordable Price



Brand Integration

All-in-one Solution with Full Accountability



High Reliability

Redundant Design + 5 Year Warranty, Built to Last



High IP Protection

Sand & Dust Shield for Harsh Environments



Low Cost

High Value, Quick Payback (Around 3 Years)

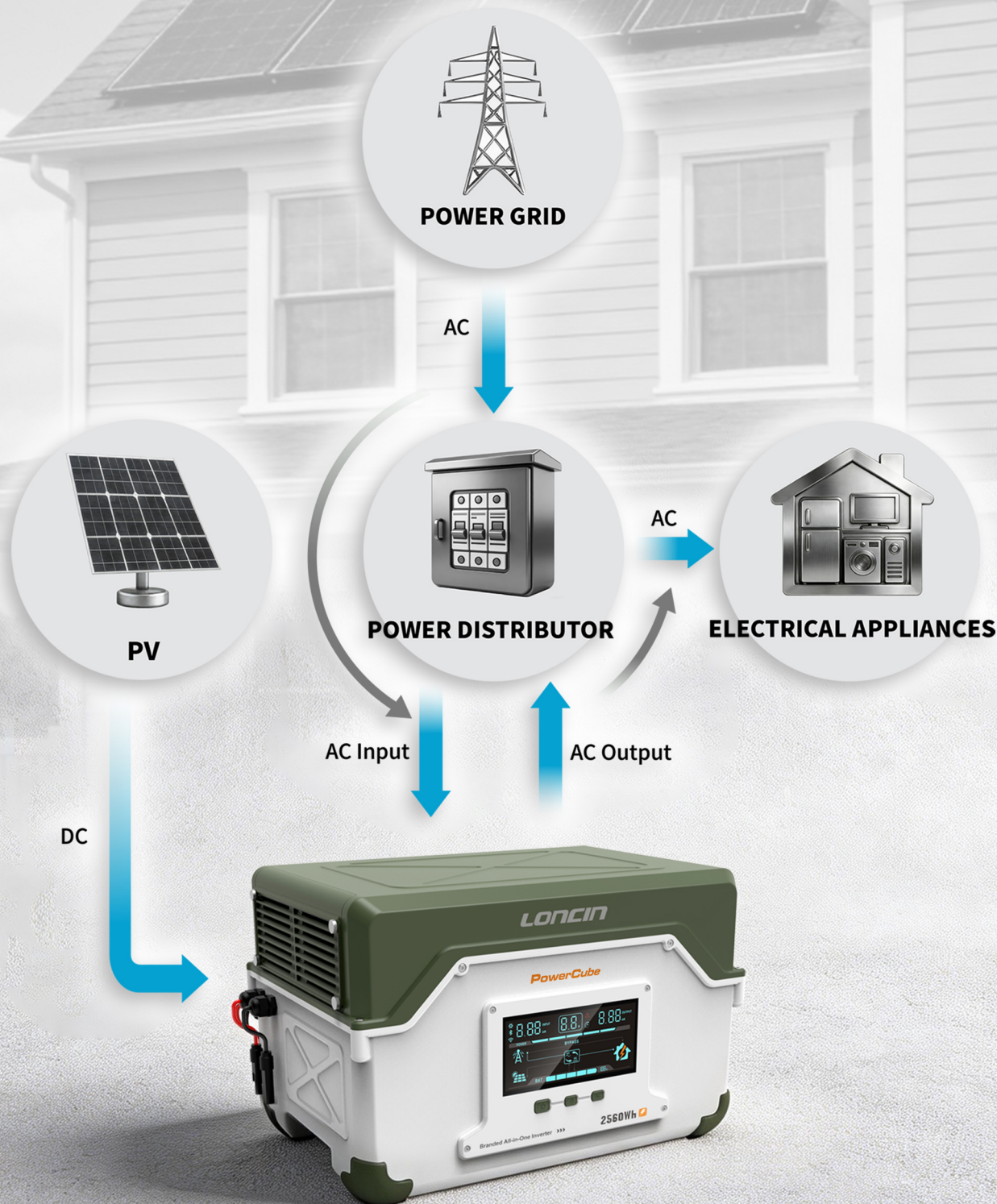


Smart Visibility

Monitor Your Energy, Anytime, Anywhere

LONCIN POWERCUBE

Smart All-in-One Solar Storage System



No hassle of managing multiple suppliers or after-sales risks. We act as your professional energy manager, taking full responsibility so you can enjoy steady solar profits.

Ordinary Assembled Product

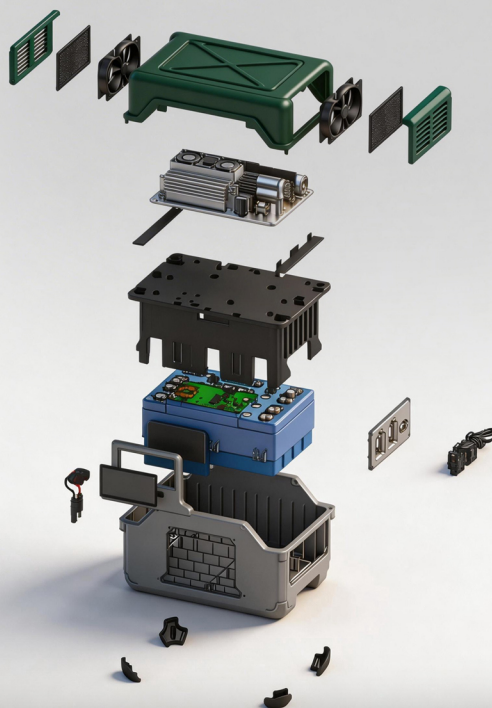


Brand Prebuilt Product



 Brand Integration

Premium materials, design margins, and strict quality control minimize failures and eliminate instability – delivering reliable, high-quality products.



 High Reliability

Our high-protection “Sandstorm Shield” lets the system perform effortlessly in dusty environments, extending equipment life.



 High IP Protection

Buying this system is a power asset that pays back in three years, then keeps saving you money and providing energy freedom – a smart home investment.



 Low Cost

Visual and smart features give you not just data, but awareness, confidence, and peace of mind – building long-term satisfaction.



 Smart Visibility

Parameters

All-in-One Inverter Specifications		
	Parameter	Value
Battery Pack Parameters	Cell Type	Lithium Iron Phosphate (LiFePO ₄)
	Nominal Voltage	25.6V
	Rated Capacity (Wh)	2560
	Rated Current	100A
Inverter Parameters	Rated Power (W)	3000
	Max. AC Output Power (W)	3500
	EPS / Bypass Output (W)	3500
	Peak Load	3500W / 10 min
	AC Input Voltage	180V–270V AC, 50/60Hz
	AC Output Voltage	220V–230V AC, 50Hz
	Grid Input/Output Current	13A
	Max. Grid Bypass Current	13A
	AC Output Type	Single-phase
	THD	<3.0% (resistive load)
PV	Max. PV Power (W)	3000
	PV Input Voltage Range	Open-circuit voltage: 85V–450V
Others	IP Rating	IP43
	Operating Temperature	-10°C to 50°C
	Certification Requirements	UN38.3, IEC 62619