



TECHNOLOGY  
PIONEER  
IN CLEAN ENERGY



# Home, Powered Smart

BLUETTI EnergyPro Series Home ESS

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The EnergyPro Series isn't just backup power — it's an intelligent system that reduces bills, maximizes self-sufficiency, and keeps your life running smoothly. Because the future of energy isn't just clean, it's smart.



## ▼ Stay Powered During Outages



## ▼ Cut Your Energy Costs



## ▼ Live off the Grid



## ▼ Charge Your EV



# EnergyPro 6K

## Smart Home Energy Solution

Seamlessly connect your existing solar system with the grid, a generator, and even your EV using the ATI smart distribution panel. Store extra solar power during the day and tap into it when you need it most, during peak hours or unexpected outages.

Cut energy costs by up to 80%\* while unlocking the full value of your solar setup. Reliable backup. Effortless integration. Smarter living.

\*Savings may vary. Conditions apply.



EnergyPro 6K

ATI Smart  
Distribution Panel



Seamless compatibility with existing solar setups



Reliable, intelligent backup power system



Self-consumption for electricity savings



Extended backup with generator & EV



Slim, modern design that fits any space



Efficient passive heat dissipation



# EnergyPro 6K

## AC Output (Backup)

Rated Power	5.76 kW
Rated Voltage	120 V/240 V
Frequency	60 Hz ± 5 Hz
Rated Current	24 A
Overload Capacity	10,400 VA (10 s); 6,336 VA (10 min);
Phase	L1/L2/N/G

## Battery

Capacity	7.68 kWh
DOD	90%
Operating Voltage Range	63 V–87 V
Battery Chemistry	LiFePO <sub>4</sub>

## General

Operating Temperature	-20°C to 50°C / -4 °F to 122 °F
Noise	≤ 31 dB
Net Weight	100 kg / 220.46 lbs
Cooling Method	Passive cooling
Connectivity	Wi-Fi/Bluetooth
Protection Grade	NEMA 4X / IP65
Warranty	10 years
Dimensions	600 × 185 × 935 mm / 23.6 × 7.3 × 36.8 in
Self-consumption	28 W

# ATI Smart Distribution Panel

## Max. Continuous Current

Grid	160 A (200 A Max.)
Backup	160 A (200 A Max.)
ESS	2*80 A (2*100 A Max.)
Generator	64 A (80 A Max.)
Solar (Microinverters)	64 A (80 A Max.)
Smart Load	64 A (80 A Max.)

## General

Operating Temperature	-20°C to 50°C / -4 °F to 122 °F
Communication	Bluetooth/Wi-Fi/Ethernet/4G/RS485 (EV)
Protection Grade	NEMA 3R
Warranty	10 years
Dimensions	910 × 600 × 163.6 mm / 35.8 × 23.6 × 6.44 in
Net Weight	25.6 kg / 56.44 lbs
Compatibility	EnergyPro 6K/EnergyPro 13K/ EP900/EP800/Apex 300

## About BLUETTI

Founded in 2009, BLUETTI has been a pioneer in clean energy solutions. With over a decade of innovation and commitment to sustainability, BLUETTI has curated a diverse range of reliable products tailored for adventures, emergency backup power, and off-grid living, shaping a smarter, greener future we share.



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