

Pytes

UL 9540 Certified ESS System



Specifications

Battery

Model	V5°
Nominal Voltage	512V
Nominal Capacity	100Ah(5.12kWh)
Recommended Charge/Discharge Rate	75A(3.84kW)
Maximum Charge/Discharge Rate	100A(5.12kW)
Peak Discharge Current	101A~120A(3min); 121A~180A(15sec)
Cycle Life	≥6000 cycles
Operating Temperature	Charge:32°F~113°F/0°C~45°C Discharge:14°F~122°F/-10°C~50°C
Weight	97lbs/44kg
Dimensions (H * W * D)	17.40*20.87*5.51inch(3.2U)/ 442*530*140mm(3.2U)
Warranty	10 Years
Heating Pad (Integrated)	Temperature Rise:18°F/h/10°C/h Operation Temperature:-4°F~50°F/-20°C~10°C

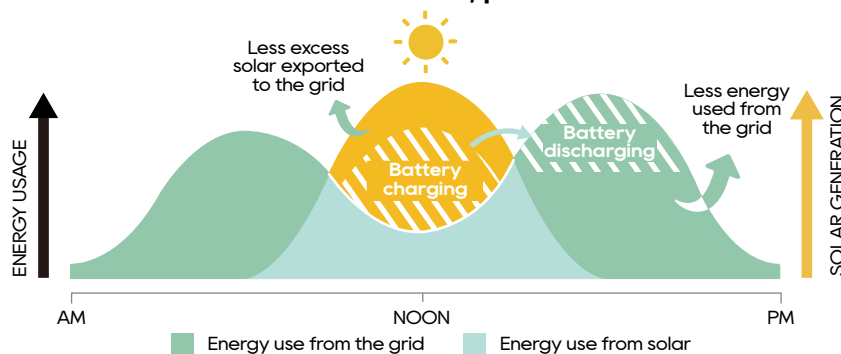
Features

- Remote Monitoring and Upgrading
- Higher Charge/Discharge Rate
- Higher Energy Density
- Greater Scalability
- Wider Operation Temperature

Certifications & Listings

UL 9540 Ed.2 (2020), UL 9540A, UL 1973, CEC, SGIP

Household with solar, plus batteries



Service

- 10 Year Warranty
- 24/7 Technical Support
- Regular Webinars & Training

Fulfillment

- 4 Local Warehouses
- Delivery within One Week
- UL 9540 Solution One-stop Purchase

Pytes V5° & Sol-Ark ESS Packages

Grid-tie, Off-grid, DC or AC Coupled, Indoor and Outdoor Applications

Sol-Ark 5k + Pytes 10kWh
 • Brackets for V5° x 2 sets
 • V5° x 2

Sol-Ark 8k + Pytes 15kWh
 • V-BOX-IC x 1
 • V5° x 3

Sol-Ark 12k + Pytes 20kWh
 • V-BOX-OC x 1
 • V5° x 4

Sol-Ark 15k + Pytes 20kWh
 • V-BOX-OC x 1
 • V5° x 4

Sol-Ark 15k + Pytes 30kWh
 • V-BOX-IC x 2
 • V5° x 6

Sol-Ark 15k x 2 + Pytes 40kWh
 • V-BOX-OC x 2
 • V5° x 8

*Typical packages are listed above.

*Sol-Ark 15k/12k/8k/5k inverters + Pytes batteries are all UL 9540 certified and eligible for SGIP.

Contact Pytes for more related info.

Case Study



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