

# Pytes

## UL 9540 Certified ESS System



### Specifications

#### Battery

|                                   |  |
|-----------------------------------|--|
| <b>Model</b>                      | <b>V5°</b>   |
| 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<br>Discharge:14°F~122°F/-10°C~50°C                |
| Weight                            | 97lbs/44kg   |
| Dimensions (H * W * D)            | 17.40*20.87*5.51inch(3.2U)/<br>442*530*140mm(3.2U)                           |
| Warranty                          | 10 Years   |
| Heating Pad (Integrated)          | Temperature Rise:18°F/h/10°C/h<br>Operation Temperature:-4°F~50°F/-20°C~10°C |

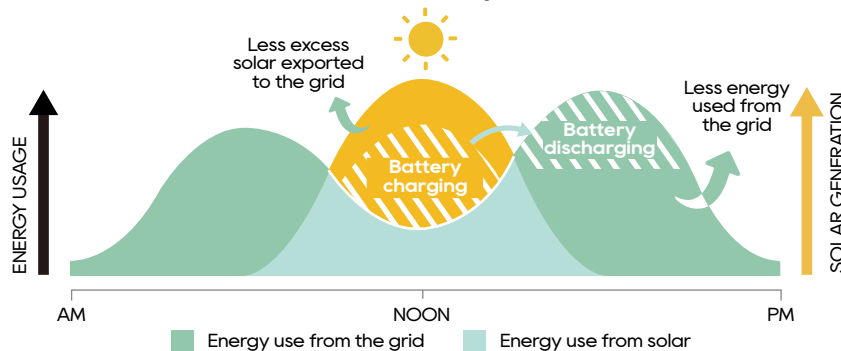
#### Features

- 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

- Brackets for V5° x 2 sets
- V5° x 2

Sol-Ark 5k + Pytes 10kWh

- V-BOX-IC x 1
- V5° x 3

Sol-Ark 8k + Pytes 15kWh

- V-BOX-OC x 1
- V5° x 4

Sol-Ark 12k + Pytes 20kWh

- V-BOX-OC x 1
- V5° x 4

Sol-Ark 15k + Pytes 20kWh

- V-BOX-IC x 2
- V5° x 6

Sol-Ark 15k + Pytes 30kWh

- V-BOX-OC x 2
- V5° x 8

Sol-Ark 15k x 2 + Pytes 40kWh

\*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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