

**POWER UP WITH**



# Residential and Light Commercial Energy Storage System



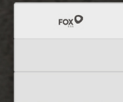
**Snap  
Installation**



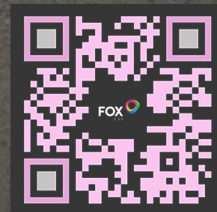
**Warranty  
12.5 Years**



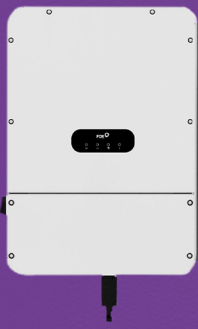
**Scalable to  
112KWh**



**Up to 28 KWh  
per Module**



**Watch our video!  
Fox-ess.com**



## Hybrid/AC Inverter

- 11.4KW Nominal Output Power.
- Scalable Up to 4 Units for 45.6 KW.
- LRA Up to 110Amp.
- Up to 12.5KW Off-Grid Output Power.
- Up to 17KW Solar Power Input.



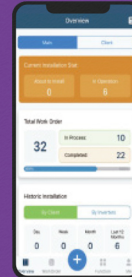
## Modularized ECS Battery

- Up to 28 KWh per Battery Module.
- Scalable Up to 112 KWh per Inverter.
- Stackable Installation, No Extra Wiring.
- LFP Battery Technology.
- Charge / Discharge Current Up to 50A.



## Fox Hub

- On-Grid/Off-Grid Protection.
- 2-120V and 1-240V Smart Circuits Built-in.
- Compatible with Generators.
- Load Balancing for Parallel Connection.
- Service Up to 200Amp.



## FoxCloud Monitoring

- Installer Portal & End User Portal.
- Real Time Power Flow.
- Operating Mode:
  - TOU, Self Powered, and Mandatory.*
- Dynamic Energy Consumption Statistics.
- Work Order System for Troubleshooting.

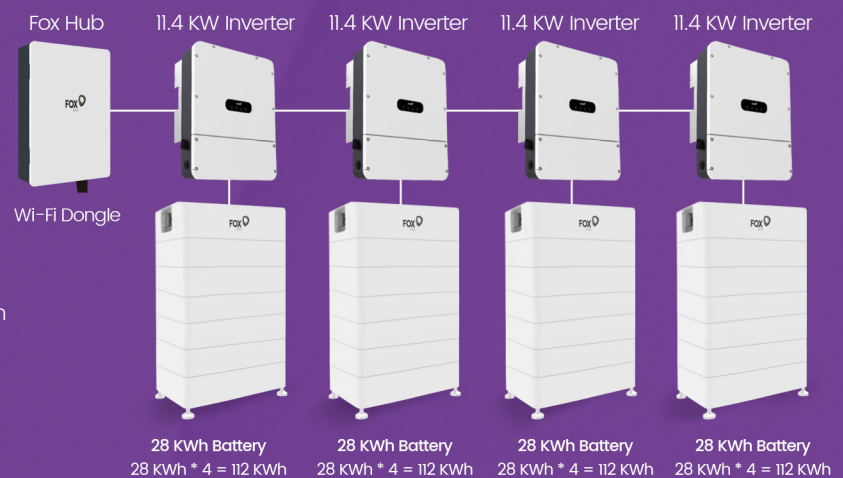
- **Configuration for Ultimate Flexibility**
- **Light Weight Easy Handling**

• 77 Lbs / Battery Module



- **Parallel System for Whole Home Backup Up to 448 KWh**

- Nominal Output Power: Up to  $4 * 11.4 = 45.6$  kW
- Nominal Backup Battery Capacity: Up to  $4 * 28$  KWh = 112 KWh
- Nominal Off-Grid Output Power : Up to  $4 * 12.5$  KW = 50 KW
- PV Input Power: Up to  $4 * 17.1$  KW = 68.4 KW
- # of MPPT: Up to 12 MPPTs
- Max Continuous Discharging Current:  $4 * 50A = 200A$



Fox ESS, a brand Distributed by Climactiva Group, LLC

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