

Dragon Wings

Product Advantages



I. Key Specifications



- Power Output: 30kW AC (83A @ 208V) with 125A surge capacity
- Solar Array: 25kW DC from a 60-panel solar array
- Battery Storage: 75 kWh lithium-ion (1 pack)
- Plug & Play Outlets: Two 50A and one 30A split-phase outlets

Scalable System

Connect to 12 Dragon Wings units for:

- 270kW solar power generation
- *Up to 900kWh (1.8MWh) battery storage**
- 720kW continuous AC output / 1,080kW surge at 480V

*Does not include external battery systems (BESS)

(*) In development

II. Fast 5-Minute EV Charger Deployment: Supports four (4) Level 2 chargers or 30kW charging capacity independently. Can also be paired with higher power DCFCs, for example a 240kW (2 plugs/120kW ea.) with 189 kWh battery storage.

III. Disaster Preparedness / Resilient Power Hub Asset

Connectivity Specifications

- **Service Output & Input:** 150A, 208V, 3-Phase (5-Wire) for Grid/Generator Integration
- **NEMA Plugs:**
 - 2 × 50A (240V AC)
 - 1 × 30A (240V AC)
 - 1 × 20A (125V AC)
- **Cam Lock Panel:** 208V AC, 150A, 3-Phase

IV. Trailer/Gooseneck or Standard 20' Container Deployment



V. Footprint & Clearances

- **Weight:** 15,300 lbs. (1 battery pack)
- **Dimensions:**
 - Closed: 8' x 20' x 8'6"
 - Open: 84' x 20' x 8'6"
 - 1600 Sq. ft. footprint open
 - 160 Sq. ft. Branding/Messaging Space (OOH)
- Stacked on TEU: 12'6" Clearance
- Truck or Trailer Mounted: 9'6" Clearance

VI. Available Funding

- **Government Grants & Programs**
 - DOE
 - FITC
- **Emergency Preparedness and Resilience Security Grants**
 - UASI
 - HMGP
 - CRS

VII. Contact



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