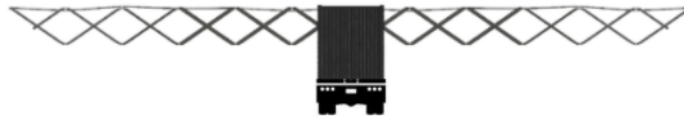




Dragon Wings by Southern Beams Builds, Inc.
Solar Generator 30-45kW AC Class

Model 223075 Dragon Solar Generator Stacked on empty 20' container



Model T223075 Dragon Solar Generator with Trailer

| | | |
|---------------------------------|--|--|
| Power Service | 30kW AC | Will replace most Day, Night, 24-h, long-duration |
| | 30 | kVA, AC Power Rated, 208VAC 83 Amps |
| | 45 | kVA, AC Power Surge 125 Amps |
| | 1 Service Output, 1 Input for Grid or Gen | # of 150A 208V 3-Phase Ports 5-Wire |
| | Cam Lock Panel | 208 VAC 150 Amp 3-Phase |
| Operations | NEMA Plugs | 2 x 50A, 1 x 30A 240 VAC, 1 x 20A 125 VAC Services |
| | Uptime | 24H/Day; 10-Y Uptime Design |
| | 8760 (100%) | Max Hours per Year Operation |
| | 1450 | Hours per Year at 75% Power from Solar Only |
| | 4380 | Hours per Year at 25% Power from Solar Only |
| Energy Generation | | Photo/Voltaic Solar Modules |
| | 25kW DC | kW DC, Power of Array |
| | 100 | kWh Energy Per Day, Annual Average |
| | 60 | # of Panels in Array |
| | Open to Close in 2 minutes. Flat to E-W Variable | Articulation & Array Angle |
| Energy Storage | | Electric Vehicle Battery Packs |
| | 75 | kWh, Li-ion Energy Storage |
| | 300 | Max kWh of storage |
| Weights & Dimensions | 15,300 | Lbs., Weight w/ 1 Battery Pack |
| | 8'x20'x8'6" | Closed W x L x H (ft, inches, mm) |
| | 84'x20'x8'6" | Open W x L x H (ft, inches, mm) |
| | 1600 | Sq. Ft., Footprint, Open |
| Deployment | | Transport on Flatbed Truck or Trailer |
| | Stacked, 12'6" Clearance | Placed on Multi-use 20' Container |
| | Truck Mount, 9'6" Clearance | Leave on Flatbed for Deployment |
| | Trailer Mount 9'6" Clearance | Leave on Trailer, Unhook Tractor |
| Communications | | Cellular, Local WiFi, Mobile App |
| | | Weather Sense™ Auto-retract Weather Protection |
| Features | | Shade |
| | | Cable Storage |
| | | DC Fast & Level 2 EV Chargers Optional |
| | | Scalable to 1MW AC and PV power microgrid configurations |
| Certs & UL Listings | | UL 1741, UL2580 |
| Operational Lifetime | 15+ | Years |
| | 10+ | Years, Power Conversion Electronics & Battery Packs |
| | 20 | Years PV Panels |
| | 25-50+ | Chassis |

Southern Beams Builds, Inc.

Renewable Energy Everywhere

www.dragonwings.co

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