

Vallation 480 3 Phase 120kW Commercial

Solar System with Backup Generator



Features

- * Twin Sol-Ark 60kW 3 Phase 480 Inverters
- * Twin 60 kWh Sol-Ark L3-HVR-60KWH Outdoor Battery Banks
- * 41 kW solar panel array
- * Generac 30 kW Propane/Diesel Generator
- * Designed to charge the storage battery within one day
- * Earth Ballast Fast Deploy Ground mount PV racking. mount solar racking system.
- * 10 Year Factory warranty
- * Expandable power!

Ten Year Factory Warranty!



100 Each, 410 watt PV Panel array w/ ground mount racking.

30KW 480 3 Phase Propane /Diesel Generator included.



Optional Solar Carport available to accommodate outdoor space limitations while providing a useful covered space.

EV Chargers fully compatible!

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Specifications

Solar Array

- Total Energy: 205 kW per 5 hour day avg.
- 100-each, 410 Watt Mono PV Panels
- UL Listed 61730
- Dimensions (H x W x D): 67.7" x 44.7" x 1.25"
- Weight per panel 48 lbs.

120 kW Stacked Inverter System

120KW Nominal Power, 480 3 Phase

- Rated AC output each: 60,000 Watts
- Inverter efficiency: 97.6%
- Outdoor Rated
- UL 1741 Listed
- 200 Amp Pass Thru/Unit
- 5ms Cutover time upon Grid Failure

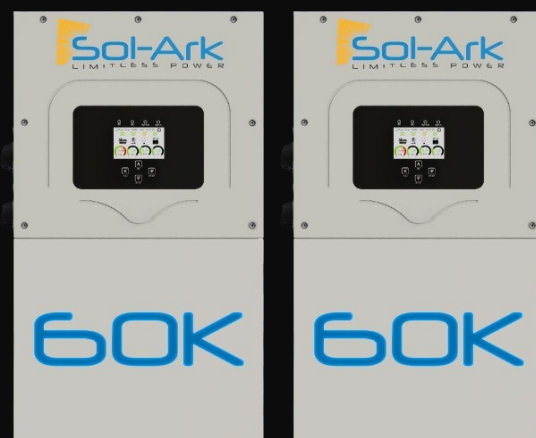
Dimensions (H x W x D): 35.2x 20.8 x 11.6in.

per system x 2

18.30' x

120kWH Sol-Ark Outdoor Battery Banks

- Total System Energy: 120 kWh
- Peak Discharge: 125A (2 min./x 2)
- Nom. Voltage 614.4V
- System Efficiency - 90%
- UL 9540 Listed
- Op. Temp. - 22F - 131F
- Dimension (Feet) 2.5W/3.5D/7.4H
- Int. Fire Suppression/AC Temp Control



<https://solarresearchtech.com>