

RSD/Emergenecy Stop, External CT Sensors, Parallel Comms/Battery Comms, Auto Gen Start

> Battery Agnostic 48V Nominal & at least 50Ah

Charger

Sensors

Smart Load

Prioritize Necessities & Run Luxuries With Less

Gen Breaker

Up to 12kW Generator Input

AC Coupling 9.6kW Output

Grid or Generator 63A Passthrough

Off-Grid Loads 8kW Continuous 16kW Peak









Install Simplicity

You don't have to piece together multiple parts to get basic functions. Ours does it all, does it better, and does it with simplicity.

7 Day/Week Engineering & Customer Support

Sol-Ark beats all competition at customer support. Our engineers assist with all questions, diagnoses, and remote unit management.

We solve virtually any problem without a site visit.

| Feature Comparison | Sol-Ark 8K | Tesla Powerwall2 x 2 | Generac PWRcell | LG/SolarEdge EnergyHub | Enphase Encharge 10 |
|--|---|---|--|---|---|
| Install Simplicity | Entire Home Transfer Switch, All-In-One Hybrid, Some Load mgmt. | Entire Home Transfer Switch. No Load mgmt. | Entire Home Transfer Switch, All-In-One Hybrid, 8ch Load mgmt. | Entire Home Transfer Switch. No Load mgmt. | Entire Home Transfer Switch. No Load mgmt. |
| 7 Day Single Support Line For Solar + Storage for both installer and end-user | Yes | No | Yes | No | Yes |
| Peak Current (Off-Grid) Higher Power = Fewer Support Calls | 67A | 60 A | 50 A | 30 A | 24.6 A |
| Continuous PV to AC Power (On-Grid) | 8 kW | 15.2 kW | 7.6 kW | 7.6 kW | 10-15kW |
| Continuous Batt Power (On/Off-Grid) | 8 kW | 10kW | 7.6kW | 5kW | 3.84kW |
| Battery Life Span | 16 Years (LFP) No Cooling Needed | 10 Years NMC Must Active Cool | 10 Years NMC Must Active Cool | 7 Years NMC Only Passive Cooling | 16 Years (LFP) No Cooling Needed |
| Hardware Reliability | 20+ Year Design Life, Electronics Isolated from Environment | 20+ Year Design Life, Electronics Isolated from Environment | 10 Year Life, Electronics Exposed to Humidity & Dust or Clogged Filter | 20+ Year Design Life, Electronics Isolated from Environment | 20+ Year Design Life, Electronics Isolated from Environment |
| AC Coupling for Easy Upgrades | Yes | Yes | No | Yes | Yes |
| Charging Battery from Generators | Yes | No | No | No | No |
| PV to Batt to AC Efficiency | 93% | 87% | 85% | 82% | 87% |
| Fleet Mgmt Tool w/ Remote Setup | Yes | No | Yes | Yes | Yes |
| Customer Satisfaction Rating / Reviews | 5.0 x 82 | 4.0 x 210 | 5.0 x 1 | 3.0 × 19 | 3.5 x 24 |