Logo

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**HYBRID POWER 60KVA/120KWH 3PH 208**

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**Clean, Reliable, Portable Energy Storage**

Decrease Fuel Consumption, Eliminate Noise, Reduce CO2 Emissions, Improve Energy Efficiency

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| Features   * Intelligent onboard energy control module that communicates with the generator * Flexible maneuverability options with forklift pockets, lift & drag skid and lifting ring * Monitor and manage energy online | Benefits   * Environmentally friendly, helps in meeting emissions regulations and sustainability goals * Save on fuel, reducing both CO2 emissions and costs * Increases reliability as it manages variable loads and eliminates light load periods * Delivers zero noise, ideal for projects where sound needs to be kept to a minimum |



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| GENERAL |  |
| **CAT / CLASS** | 240-4845 |
| **Manufacturer** | A picture containing text, clipart  Description automatically generated |
| **Unit Model Number** | X60.120/S/H/UR |
| **Equipment Insurance Value** | $ |
| **Dimensions** | 2250 mm x 1300 mm x 2065 mm (L/W/H) |
| **Unit Weight (Est.)** | 2700kg |
| **Trailer Type** | Dual Axle Trailer |

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| Electrical |  |
| **Single Point Power Supply** | Input: 208 (173-242) V Output: 208 V, 60Hz – 3 Phase |
| **Connections** | CAM Type Connectors, Power Terminals & NEMA (5-15P) 15A 120V inlet  CAM Type Connectors, Power Terminals & NEMA (5-15P) 15A 120V outlet |
| **Output Power** | 60kVA - (30min), 48kW Nominal |
| **Nominal Capacity** | 128kWh |
| **Charge Time** | 3hr45 @ 31.5kW Input |
| **Discharge Time** | 5hr30 (With External Source + Storage) ,1hr45 (With Storage) |
| **Maximum Output Current(A/ph)** | 350A (External + Storage), 166.67A (Storage) |
| **Life Cycle/Charge Cycle** | 6000hr / <4 Weeks |
| **Control & Communication** | ECM 7” Touch Screen Module – 3G/4G Dual Sim Modem/Router, POWR2 Portal |
| **Operating Temperature Range** | 10 – 122 ⁰ |
| **Water/Ingress Protection Rating** | NEMA 3, IP55 |
| **Battery Chemistry** | LFP Batteries with BMS |

Charge Curve

Charge time within a nominal temperature range is approximately three hours

­ Discharge Curve