Logo

Description automatically generated

**HYBRID POWER 40KVA/60KWH 1PH 240**



**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 |

Graphical user interface

Description automatically generated

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| General |  |
| **CAT / CLASS** | 240-4830 |
| **Manufacturer** | A picture containing text, clipart  Description automatically generated |
| **Unit Model Number** | P40.60/240 |
| **Equipment Insurance Value** | $ |
| **Dimension** | 1140 mm x 1450 mm x 1580 mm (L/W/H) |
| **Unit Weight (Est.)** | 1360kg |
| **Trailer Type** | Single Axle Trailer |

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| Electrical |  |
| **Single Point Power Supply** | Input: 240 (200-280) V Output: 120V/240 V, 60Hz – Split 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** | 40kVA - (30min), 32kW Nominal |
| **Nominal Capacity** | 56kWh |
| **Charge** | 7hr15 @ 16kW |
| **Discharge Time** | 5hr30 (External Source + Storage) ,2hr15 (Storage) |
| **Maximum Output Current(A/ph)** | 300A (External + Storage), 96A@240V, 190A@120V (Storage) |
| **Life Cycle/Charge Cycle** | 6000hr / <3 Weeks |
| **Control & Communication** | ECM 7” Touch Screen Module – 3G/4G Dual Sim Modem/Router, Powr2 Portal |
| **Operating Temperature Range** | 10 – 122 ⁰F |
| **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