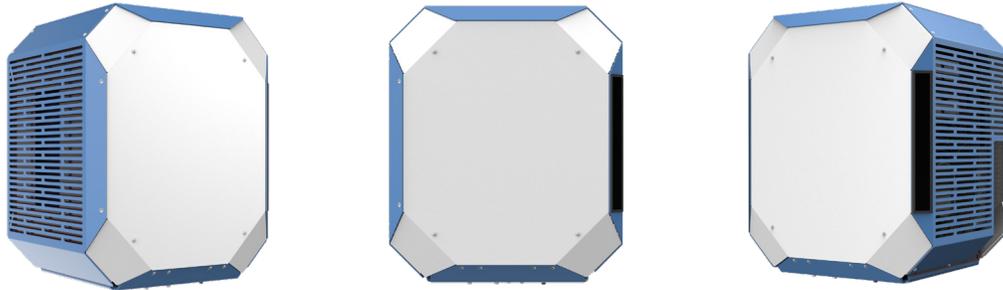


SYSTEM SPECIFICATIONS

SmartAPU



Pictured systems are ideal renderings. Appearance may be subject to change.

| DC Output | |
|--|---|
| Voltage (nominal) | 13.6V DC |
| Current (max continuous) | ~220A |
| Power (rated max)* | 3000W |
| Inverter Output | |
| Voltage (nominal) | 120VAC |
| Current (max continuous) | 25A |
| Power (rated max)* | 3000W |
| Battery | |
| Chemistry | Lithium NMC |
| Storage Capacity | 6.4kWh |
| Estimated Life | 10 years to 80% of initial capacity |
| Battery Management System | Integrated |
| Operating Temperature Range** | -20°C to +45°C |
| Charging | |
| Method | Plug-in |
| Onboard Charger | 1500W, 120V/ 240V AC |
| Recharge Time*** | ~5.5 hrs |
| User Interface | |
| Primary | Dash-mounted Touch Encoder display |
| Truck Interface | |
| Communication | Vehicle powertrain J1939 CAN |
| 12V System | To truck 12V batteries via 250A Fuse/ Breaker |
| Dimensions and Weight | |
| Length | 22" (558 mm) |
| Width | 18.5" (458mm) |
| Height | 24" (615mm) |
| Weight | 280 lbs (91 kg) |
| Notes | |
| *Combined maximum output power (AC and DC) is 3000W | |
| **Operating temperature range is dependent on actual cell temperatures. Actual performance may vary based on operating environment, storage conditions when not in use, etc. | |
| ***Based on shore power charge. | |