



DUAL-FUEL MOBILE POWER & EV CHARGING SYSTEM

Gasoline or Propane-Powered Generator with Integrated Level 2 EV Charger

Dual-Fuel Mobile Power & EV Charging System

Helix 252K-240: 240 kW Battery Energy Storage System with DC Fast Charger | 150-1000Vdc Output

Standard Features

- Dual-fuel operation – runs on gasoline or propane
- Integrated Level 2 EV charger (up to 11.5 kW)
- Adjustable amperage with app-based fine-tuning
- All-metal, weather-resistant construction
- GFCI-protected outlets and built-in safety protections
- Push-button electric start with recoil backup
- Wheel and handle kit with 10" metal hub wheels
- IP66-rated charger enclosure
- Wi-Fi connectivity for charger monitoring
- Copper winding generator with automatic voltage regulation



APEX Typical Use Case

- **Remote EV charging** – provide on-demand charging where permanent infrastructure isn't available
- **Backup charging during power outages** – keep EVs operational when the grid goes down
- **Fleet vehicle support** – deliver supplemental charging for service, delivery, or municipal fleets
- **Event and temporary site power** – supply electricity and EV charging for outdoor events, construction sites, or pop-up operations
- **Off-grid living and recreation** – power EVs, tools, and appliances at cabins, campsites, or remote properties



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Gasoline or Propane-Powered Generator with Integrated Level 2 EV Charger

Specifications	Apex
Overview	Dual-fuel generator + integrated Level 2 EV charger. Runs on gasoline or propane for on-demand or backup power.
Gasoline Mode	Peak Wattage: 13,000 W Running Wattage: 10,500 W Running Amperage (120V): 87.5 A Running Amperage (240V): 43.75 A Runtime (25% Load): ~17 hrs Runtime (50% Load): ~8 hrs
Propane Mode	Peak Wattage: 12,350 W Running Wattage: 9,975 W Running Amperage (120V): 83.13 A Running Amperage (240V): 41.56 A Runtime (25% Load): ~13 hrs Runtime (50% Load): ~6 hrs
EV Charging Capability	Max Output: 11.5 kW (240V AC 48A) if hardwired Default Output: 9.6 kW (240V AC 40A) with NEMA 14-50 plug Adjustable Amperage (Internal Switch): 16A, 32A, 40A (default), 48A Fine-Tune Current: 6A increments up to selected max via app



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Specifications	Apex
Engine & Fuel System	Type: 4-Stroke OHV, forced air cooling Size: 500 cc Speed: 3600 RPM Starting Method: Push-button electric + recoil Idle Control: No-load low idle Fuel Types: Gasoline or propane Fuel Delivery: Carburetor Fuel Tank Capacity (Gasoline): 8.3 gallons Fuel Gauge: Yes Oil Type: 10W-30 (blended, conventional, or synthetic) Oil Capacity: 40.5 fl oz (1.2 L) Automatic Low Oil Shutdown: Yes CO Sensor Shutdown: No EPA Certified: Yes
Panel & Outlets	GFCI Protected Outlets: Yes Battery Switch: Yes Voltmeter: Digital Hour Meter: Yes Outlets: (2) 120V 5-20R, (1) 120V 30A L5-30R, (1) 120/240V 30A L14-30R, (1) 120/240V 50A 14-50R, (1) 12V automotive
Operating Conditions	Charger Operating Temp: -22°F to 122°F (-30°C to 50°C) Noise Level (Generator): ~74 dB



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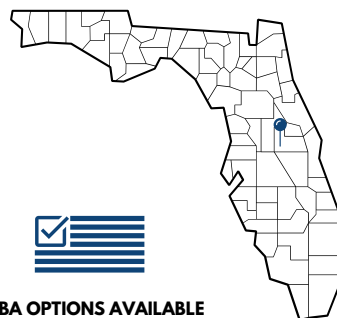
Specifications	Apex
Electrical & Protections	Voltage Range: 120/240V, 60 Hz Winding Material: 100% copper Automatic Voltage Regulator: Yes Protections (Charger): Overcurrent, current leakage, overvoltage, undervoltage, overheat, surge, relay fault, control pilot fault, voltmeter fault Network Connection: Wi-Fi 2.4 GHz Enclosure Rating (Charger): IP66
Dimensions & Weight	Size: 29" L × 30" W × 26" H Dry Weight (Generator Only): ~234 lbs Total Weight (With Accessories): ~248 lbs Construction: All-metal Wheel & Handle Kit: Included (10" metal hub wheels)
Warranty	Generator: 3 years (limited) Charger: Refer to installer/manufacturer for details



Get in Touch

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BABA OPTIONS AVAILABLE

