

GREEN HALO FOR "DIRTY BUSINESS" IN REMOTE LOCATIONS





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MOBILE, SOLAR-POWERED NANOGRID

SOLUTION

CURRENT

Nb





Powerful, Practical, Zero Emissions Electric Cargo Motorcycle for Fleet & 1st Responders

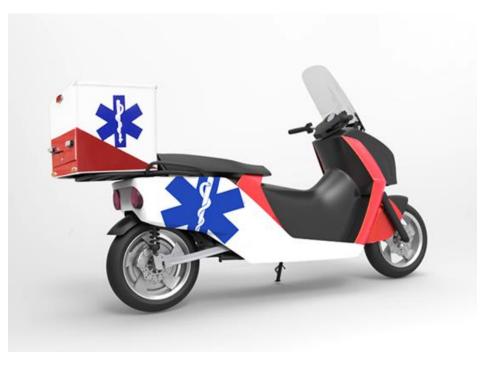
HOW FAR 50 miles/charge

HOW FAST 70 mph

CHARGE TIME

5 hours

LOAD 400 lbs





our **NANOGRID** IS A PLATEORM FOR

IS A PLATFORM FOR VERTICAL MARKET SOLUTIONS









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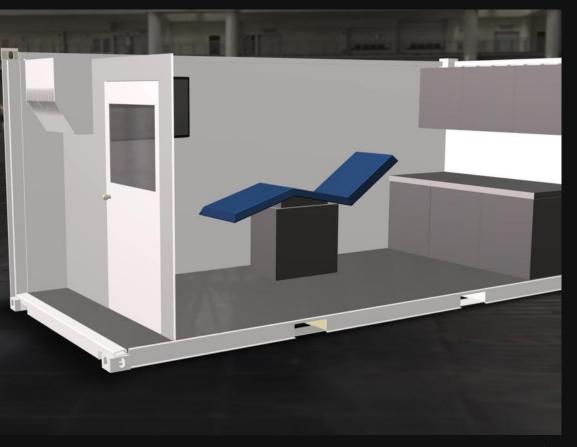




our **NANOGRID**IS A PLATFORM FOR

VERTICAL MARKET SOLUTIONS









COMPOUNDS





CURRENTMOTOR.com

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THANK YOU.

APPENDIX.



Mini-Fleet-in-a-Box[™]

- 4 Current Motor Nb Electric Motorcycles
- Telematics system/GPS
- Tablet

- Communications Center
- Folding Desk & Lights
- Repair kit & Spare parts
- Cleaning supplies





Mobile Solar NanoGrid

- 20' x 8' x 8'
 (std. shipping container)
- 11,000 lbs
- 3 kW from 12 panels
- 22 kWh Battery Storage
- 15 kWh/day
- 8 kW of 110/220 power
- from 5 AC ports
- -20-120 ° F
- Radio Communications

Options

- Setup by 1 person < 20 minutes
- More Battery Storage & Power Ports Available
- Transport by truck, train, ship, heavy-lift helicopter



TECH SPECS: ELECTRIC MOTORCYCLE

- 70 MPH top speed
- 50 mile range
- \$0.01 per mile to operate
- 5 hours for full charge 110v, 220v, SAE J1772 connector
- 3 phase permanent magnet brushless Hub Motor 8kw nominal; 15kw (20 hp) peak
- Lithium Iron Phosphate (LiFePO4) Battery 72 volts; 4.6 kWh
- Curb weight: 400 lbs
- Carrying Capacity: 400 lbs



TELEMATICS

- Vehicle location & movement data
- Onboard logging
- Vehicle diagnostics data collection
- Storage into a central database
- Wireless real-time transmission using cellular data, WiFi, or Rf
- Additional data port for customer integration (sensor data collection, or custom data transmission)
- Energy usage tracking
- Fleet-specific data
- Custom capabilities and integrations



SIGNIFICANT INTELLECTUAL PROPERTY

Patents

- Solar Nanogrid (patents pending)
- Electric Hub Motor (broad patents issued)
- Bike Control Unit (patent allowed)
- Motorcycle Design (patent issued)

Trade Secrets

- Proprietary Battery Management System
- Proprietary Powertrain (Software & Hardware)
- Proprietary Telematics
 Platform

