

# CHARGE•ALL®

Emergency EV Charging



## EV Charging on The Go!

The Vanair® Charge•All® Emergency EV Charging Cart provides you with level 2 charging no matter where you are. Designed to be mobile, the new Charge•All® Emergency EV Charging Cart is easily deployed to any required location for instantaneous charging capabilities. Completely self-contained, the Charge•All® Emergency EV Charging Cart does not require any additional fixed infrastructure to support it providing location flexibility. Ideally suited for: rental fleets, parking garages, workplace parking lots, airports, as well as other remote or transitive areas.

### CHARGE•ALL® EMERGENCY EV CHARGER LEVEL 2 CART BENEFITS

- **Mobile** – goes anywhere you need it, when you need it
- **Cost effective** – no need for special infrastructure
- **No installation** – just park it and you are ready to start charging



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# CHARGE•ALL®

## Emergency EV Charging

### (1) CHARGE-ALL® EV CHARGER

- Maximum Power Output: 40A, 10.0kW – For Use With 50A Breaker
- Charge Rate: 28-30 Miles Per Hour at 40A, 22-25 miles per hour at 32A, 15-18 miles per hour at 24A, and 10-12 miles per hour at 16A
- Charging Level Type: Level 2
- Wiring Plug: NEMA 6-50P
- Mounting Type: Wall Mounted – Mounting Bracket with Security Anti-Theft Features
- Charging Cable Length: 24 ft.
- Connector Type: SAEJ1772
- Operating Temperature: -22°F to 122°F
- Certifications: UL Tested and Certified
- Size: 6.29" L x 3.53" W x 10.24" H

### (2) ELIMENT™ BATTERIES

- Capacity: 100 Ah
- Voltage: 48
- Cycles: 5,000
- Material: Lithium Iron Phosphate
- Protections: Over-Current, Short-Circuit, Over-Charge, Over-Discharge, Over-Temperature and Under-Temperature
- EPEQ™ Battery Management System
- Size: 13.38" L x 12.5" W x 11.8" H with Handles
- Weight: 107 lbs.

### (1) EPEQ™ SHORE POWER CHARGER

- 120VAC
- Size: 11" L x 4" W x 8" H
- Weight: 10 lbs.

### (2) EPEQ™ INVERTER5000

- 48V, 240VAC, 5kW
- Size: 13" L x 5" W x 20" H
- Weight: 30 lbs.

### (1) EPEQ™ SMART CONTROLLER

- LED Display with Anti-Glare Coating
- IP67 Rated
- Reads and Reports:
  - State of Charge
  - Charge / Discharge Rates and Cycles
  - Cell Voltage Levels
  - Battery Temperature
- Faults and Warnings:
  - Over-Charge and Over-Discharge
  - Over-Temperature and Under-Temperature



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MOBILE POWER SOLUTIONS®

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