

HOME CHARGING APPLIANCE

STORE POWER AND CHARGE AT ANY TIME -- NO INSTALLATION REQUIRED

MODEL HCA-L2



Product in development. Prototype image shown. Production model may vary.

Power storage for electric vehicle charging is possible with AV's Home Charging Appliance, currently in development. Combining energy storage and charging in one compact unit, the HCA-L2 allows you to draw power slowly into the storage unit using an everyday 120VAC outlet, so that you can then charge your electric vehicle (EV) or plug-in hybrid (PHEV) more quickly at any time and at an anticipated beneficial cost, even when energy demand is high*. The Home Charging Appliance doesn't require professional installation.

- Level 2 charging convenience
- Integrated energy storage
- Charge any EV or PHEV model with standardized connector
- Fast setup
- No electrical permit needed
- No professional installation needed
- Anticipated full charge in 3-8 hours depending on conditions
- Charge any time without "peak demand" charges*
- Moveable equipment that you can move to your next residence

SPECIFICATION HOME CHARGING APPLIANCE

Charging System	Level 2
Connector	SAE J1772
Input Voltage	120VAC
Output Power	Up to 6.6kW (at 240VAC) from battery 1.4kW to 1.9kW (at 120VAC) when battery depleted
Frequency	50Hz / 60Hz
Output Current	30A max
Safety	GFI Service Ground Monitor CCID Self-Test Automatic Re-closure

Information and specifications subject to change.

* Peak demand charges, if any, vary by location and utility