



the **Inverger**™

The EETrex **Inverger**™ can charge and discharge your batteries to the grid (V2G), Home (V2H), or to other on-site energy demands (V2X) from a single compact unit. This unique ability makes the **Inverger**™ the most efficient and versatile inverter/charger on the market.



V2G Providing a Source, Not Just a Drain

Utility companies can purchase energy from PHEVs to supply peak demand energy—on demand.



V2H Providing Backup Power to Homes

Similar to petroleum generators, PHEVs can provide energy in the case of power outages.



V2X Providing Power to Any Need

PHEVs can power construction, emergency, or other energy consumers without connecting to the grid.

Charging a PHEV from an electrical outlet only addresses half the opportunity PHEVs afford. With the **Inverger**™, PHEVs can become a bi-directional channel of energy.

EETrex Inverger™

The most efficient and versatile inverter / charger on the market

AC Input / Output

Nominal AC Voltage	110 / 120, 220/240 or 208 volts
Continuous AC Output	6000 W
Nominal AC Current	12 to 30 amps
Harmonic Distortion	< 3%
Power Factor	> 0.95

DC Input / Output

Voltage Range	100 to 400 Volts
Current	Set by power rating of AC connection

Efficiency

Efficiency	> 95%
Device Protection	Short-circuit, Overload, Over-Temperature

Communication

	CAN bus and cellular modem
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User Interface

	Two-line LED displays voltages, current and energy during discharges. If unit is in standby displays reason.
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* Specifications are subject to change without notice