Electric Vehicle Supply Equipment (EVSE) Test Report: Siemens-VersiCharge

**EVSE Features**
- Power Limiter Switch
- LED Power Indicator
- LED Charge Indicator

**EVSE Specifications**
- Grid connection: Plug and cord NEMA 6-50
- Connector type: J1772
- Test lab certifications: UL Listed
- Approximate size (H x W x D inches): 16.5 x 16.5 x 6.5
- Charge level: AC Level 2
- Input voltage: 208-240 VAC
- Maximum input current: 30 Amp
- Circuit breaker rating: 40 Amp

**Test Conditions**
- Test date: 11/5/2012
- Nominal supply voltage (Vrms): 208.81
- Supply frequency (Hz): 60.01
- Initial ambient temperature (°F): 55

**Test Vehicle**
- Make and model: 2012 Chevrolet Volt
- Battery type: Li-ion
- Steady state charge power (AC kW): 3.09
- Maximum charge power (AC kW): 3.24

**EVSE Test Results**
- EVSE consumption prior to charge (AC W): 2.5
- EVSE consumption during steady state charge (AC W): 24.4
- EVSE consumption post charge (AC W): 5.3
- Efficiency during steady state charge: 99.21%

**NOTE:** Charge start and charge end power demand curves are dependent upon the vehicle

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Features and Specifications Reference:
- Hioki 3390 Power Meter used for all current and voltage measurements
- Measurements were taken at EVSE grid connection and J1772 connection
- Steady state charge power is the most common power level dictated by the vehicle during the charge
- Steady state charge refers to the portion of the charge when power was greater than or equal to steady state charge power