DOCKETED	
Docket Number:	17-EVI-01
Project Title:	Block Grant for Electric Vehicle Charger Incentive Projects
TN #:	224783
Document Title:	Energy Star Commitment Form - OpConnect
Description:	N/A
Filer:	System
Organization:	Dexter Turner
Submitter Role:	Public
Submission Date:	9/22/2018 3:21:42 PM
Docketed Date:	9/24/2018

Comment Received From: Dexter Turner
Submitted On: 9/22/2018
Docket Number: 17-EVI-01

Energy Star Commitment Form - OpConnect

Additional submitted attachment is included below.

CALeVIP
ENERGY STAR® Commitment Form

CAL eVIP
BUILDING EV INFRASTRUCTURE

Instructions for completing the CALeVIP ENERGY STAR Certification process are on the back of this form.

Name of manufacturer: BTC Power
ENERGY STAR ID number (attach full agreement): N/A
Date agreement executed: September 22, 2018
Existing model number(s) seeking ENERGY STAR certification (attach model spec sheet): EVP-2001, EVP-2002
Features for new models being developed (attach additional pages if needed):

Manufacturer is aware that to be eligible for CALeVIP, Level 2 chargers at a minimum must include the following features: network capable for data communication and repairs (meaning that your equipment must have been functioning on an EV charging network *prior* to submitting this form and includes completion of all network-to-charger integration testing), certified by a Nationally Recoginzed Testing Laboratory, capable of 6.2 kW or greater, have at least one J-1772 connector and accept multiple forms of payment, including credit cards.

Manufacturer understands that CALeVIP will reinstate ENERGY STAR as a mandatory requirement for chargers in future Level 2 projects. This mandatory requirement for projects is anticipated to be reinstated in early 2019.

Signature:	Date: 09/22/2018
Name: Dexter Turner	Title: CEO

FUNDING PROVIDED BY THE CALIFORNIA ENERGY COMMISSION

Center for Sustainable Energy®

opconnect®

BTC Power Level 2 Charging Stations

2018

Level 2 Single Port: Public Charger
Model #EVP-2001-XX-W
Model #EVP-2001-XX-P

opconnect

Dimensions:
16”w x 13”d x 36.8”h
EVP-2001-XX-W

Dimensions:
16”w x 10”d, 56.25”h
EVP-2001-XX-P

Technical Specifications

AC Power Input	208/240 VAC, Single Phase
Amperage	30A, 40A
Required Service Panel Breaker	40A - 60A, double pole, non-GFCI type on dedicated circuit
Output Charging Power	5.76kW, 7.68kW
Charging Connector	SAE J1772, 25' cable
Ground Fault Detection	Build-in, 5mA trip
Surge Protection	6kV @ 3000A - IEC 61000-4-4
Operating Temperature	-30°C to +50°C
Operating Humidity	90% RH, non-condensing
Enclosure	NEMA 3R
User Interface	LEDs or 7" touch screen display
Payment System	Credit Card, OpConnect Card, OpConnect App
Warranty	2 years parts only
Network	Wireless Cellular –or- Wired Ethernet
Cord Management System	Pulley-weight-gravity based system for ADA compliance
Service Plans	Covers warranty labor, annual maintenance; on-site troubleshooting
Power Measurement	Revenue grade energy meter

Standard
Optional

OpConnect | 503-477-5742 ext 229 | sales@opconnect.com

Level 2 Dual-Ports: Public Charger
Model #EVP-2002-XX-P
Model #EVP-2002-XX-W

opconnect

Dimensions:
20”w, 10”d, 36.8”h
EVP-2002-XX-W

Dimensions:
20”w, 10”d, 56.25”h
EVP-2002-XX-P

Technical Specifications

AC Power Input	208/240 VAC, Single Phase
Amperage	30A, 40A
Required Service Panel Breaker	40A - 60A, double pole, non-GFCI type on dedicated circuit
Output Charging Power	5.76kW, 7.68kW
Charging Connector	SAE J1772, 25' cable
Ground Fault Detection	Build-in, 5mA trip
Surge Protection	6kV @ 3000A - IEC 61000-4-4
Operating Temperature	-30°C to +50°C
Operating Humidity	90% RH, non-condensing
Enclosure	NEMA 3R
User Interface	LEDs or 7" touch screen display
Payment System	Credit Card, OpConnect Card, OpConnect App
Warranty	2 years parts only
Network	Wireless Cellular –or- Wired Ethernet
Cord Management System	Pulley-weight-gravity based system for ADA compliance
Service Plans	Covers warranty labor, annual maintenance; on-site troubleshooting
Power Measurement	Revenue grade energy meter

Standard
Optional

OpConnect | 503-477-5742 ext 229 | sales@opconnect.com

Level 2 Single or Dual Port: Public Charger

opconnect

Key Benefits and Applications
Accept major credit cards at the charger (no need to call support line)
Supports energy management (demand response) signal from utilities
Data collection and reporting through the OpConnect network
Flexible access policies that can be set and changed at any time by charger owner/operator
Free or paid use
Different payment levels for different user types (e.g. free for charger owner, others pay)
Automatic reports and tracking for charger owner/operators

OpConnect | 503-477-5742 ext 229 | sales@opconnect.com