

PARKING AUTHORITY OF CITY OF CAMDEN
Q&A FOR REQUEST FOR PROPOSAL TO PROVIDE PHOTOVOLTAIC SYSTEM INSTALLATION
JUNE 10, 2022

1. Has there been any permits submitted and/or approved for this project?

No permits have been submitted or approved for this project at this time.

2. Are single line drawings available showing the electrical information (voltage) of the suggested point of interconnection. Alternatively, a description would be just as helpful.

In lieu of the availability of a single line drawing, photos of the Hinson Garage electric room have been attached to this document, including the meter, a 277/480Y Switchboard and 3 Phase 480 V Enclosed Switch.


3. Are bidders required to bid on the alternate option?

Bidders are not required to bid on alternate options with electric vehicle chargers, but are strongly encouraged to bid on the alternate options. However, bidders are required to submit PPA pricing and firm cash pricing under a "TREC" scenario and under a "Successor Solar Incentive Program" scenario.









CHALLENGER
PowerMaster
Switchboard

Volts	480Y/277V	G.O. No.	VHND4110
Phase	3	Item No.	1
Wire	4	Sect. No.	1 Of 3
Mfd. At	SUN	Date	7/91

Current Ratings - Amperes

Supply	600	Neut.	600
Section	600	Neut.	600

Enclosure Type NEMA 1

SUITABLE ONLY FOR USE AS A SERVICE EQUIPMENT MAXIMUM OF SIX(6) MAIN DISCONNECTS.

The Short Circuit Current Rating Of This Switchboard Section Is Equal To The Lowest Rating Of (1) Any Section Electrically Connected In Series Or (2) Any Device Or Approved Series Connected Device.

This Section Is Rated For Use On A Circuit Capable Of Delivering Not More Than 50K RMS Sym Amperes, 600 Volts Maximum.

When Protected By A Current Limiting Main Device, A N/A Ampere Maximum Class N/A Fuse Or A Type N/A Circuit Breaker Rated Not More Than N/A Amperes Must Be Used.

Additional Or Replacement Devices Shall Be Of The Same Manufacture And Type With Equal Or Greater Short Circuit Rating.

Refer To The Individual Device Rating Label Or Series Combination Label (When Applicable) To Determine Component Short Circuit Current Ratings.

If This Section Contains A Control Transformer, The Secondary Voltage Is 120V.

If This Section Contains A Bonded Neutral, The Bonding Means Shall Only Be Removed For Test Purposes.

Automatic Trip Of Circuit Breaker Is Indicated By Handle Position Midway Between "On" And "Off". Restore Service By Moving Handle To "Off" Then "On".

TERMINALS ARE SUITABLE FOR CU OR AL UNLESS OTHERWISE INDICATED

Use 60° C Or 75° C Conductors

Caution - On 120/240V 3Ø-4W Delta Δ Connect Only 240V Not 120V Or 120/240V Rated Breakers To The "Wildleg" Phase B. The "Wildleg" To Neutral Voltage Is 208V.

Connecting Wire Torques*

Wire AWG	Screw Driver Torque Lb In	Socket Head Across Flats Torque Lb In
18-10	25	1/8" — 45
8	45	5/32" — 100
6-4	45	3/16" — 120
2-2/0	50	7/32" — 150
		1/4" — 200
		5/16" — 275
		3/8" — 375
		1/2" — 500
		9/16" — 600

*See Marking On Device For Their Torque

Challenger Electrical Equip. Corp. Made In USA 257P910001

INSTRUCTION BOOKLET
LOCATED IN THIS SECTION

