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Beetle Box Green Specification Document

1.1 SUMMARY

A. Section Includes:

1. Beetle Box Green Specifications

B. Related Sections:

1. Division 00 – Bidding Requirements
2. Division 01 – General Requirements
3. Section 26 00 00 – Electrical: Basic Requirements

1.2 QUALIFICATIONS

1. Beetle Box Green manufacturer shall provide a complete factory assembled unit.

1.3 SUBMITTALS

A. Shop Drawings

1. For product technical data, please visit PowerAssemblies.com

B. Product dimensions with front and side elevation views

2. Enclosure type
3. Connection details

1.4 WARRANTY

A. Factory Warranty

1. Beetle Box Green shall be covered by a manufacturer's warranty for a period of one (1) year from date of shipment from the manufacturer.



1.1 ACCEPTABLE MANUFACTURERS

- A. Power Assemblies LLC.
- B. No Substitutions

2.2 BEELE BOX GREEN

A. GENERAL

1. Beetle Box Green BBC-101 is defined as a portable power distribution unit that may be configured with an input of (1) 50A inlet CS6375, an output of (1) 50A CS6369 and (6) 20A duplex GFCI receptacles, and a 125/250V overall rating.
2. In the event the contractor is furnishing the Beetle Box Green, the contractor shall be responsible for the equipment until it has been installed, inspected, tested, and accepted in accordance with the requirements of the specifications.
3. Beetle Box Green may be rated for indoor or outdoor use.

B. CONSTRUCTION

1. All equipment shall be new.
2. Beetle Box Green inlet and outlet covers will be NEMA 3R.
 - a. Unit shall be constructed of rubber housing.
 - b. Beetle Box Green allows for a stackable, interlocking design to maximize storage capabilities and ease of use.
 - c. NEMA 3R units shall protect against falling rain.
 - d. CS6375 Inlet and CS6369 receptacle shall be UL/CSA listed and rated for 50A at 125/250VAC.
 - e. 5-20 Duplex Receptacles shall be on dedicated circuits, UL/CSA listed and rated for 20A at 125VAC.

C. ENCLOSURE

1. Mount: Floor Mount with Stackable Design
2. Material: Rubber
4. Additional Requirements

A. NEMA Type 3R



Beetle Box Green BBC-101 Operating and Maintenance Instructions

- 1) Uncover CS6375 inlet.
- 2) Before connecting power to the Beetle Box Green, please visually inspect the unit for any foreign debris, excessive wear, and/or damage.
- 3) Open CS6375 Cover and insert 50A 125/250V California Style Power Cord into the inlet and twist to ensure a safe and secure connection.
- 4) Open load-side receptacles and connect power cords to the Beetle Box Green as needed.

Please Note: When connecting multiple boxes together (daisy-chaining), do not exceed a total of (3) Beetle Box Greens in a single series.