

L2D2 Vehicle Charging Station

PRODUCT DESCRIPTION:

Our L2D2TM vehicle charging station enables the use of studio generators and grid power sources to utilize vehicle and equipment chargers. This unit is equipped with two 80-amp Level 2 Chargers, two 50- amp sockets for smaller level 2 chargers and six 20-amp Edison outlets to charge battery operated equipment, such as Portable Electric 5K's. The Vehicle charging speed 19.2 kW. Telematic data is available for ESG reporting.



INPUT:

- Camlock Male 16 Series Panel Mounts 120v/240v (Red, Blue, White)
- Camlock Female 16 Series Panel Mount (Ground Green)



OUTPUT:

- 2x 80-amp Level 2 Vehicle Charger
- 2x14-50R Outlets
- 6x L14-20R (Edison) Weather Resistant Outlets

STANDARD FEATURES:

All Steel Construction Access Door with Breaker Viewing Window Protective Caps on 50-amp Outlets Tamper and Weather Resistant Edison Outlets Weather Resistant Construction **UL Listed Components** Made in California, USA



Contact Us: Phone: 818-547-1979 Email: rachel@sanisetfleet.com

DISTRIBUTED BY: Taft Street LLC. DBA Breath Easy Electric MODEL: L2D2 TM EV CHARGING STATION BATED CURRENT: 320 AMPS	PORTABLE VEHICLE CHARGER/ POWER DISTRIBUTION UNIT	WARNING • FOR USE BY QUALIFIED PERSONNEL ONLY • RISK OF ELECTRIC SHOCK • THIS VEHICLE CHARGING SYSTEM UNIT IS FOR USE IN AREAS NOT READILY ACCESSIBLE TO THE GENERAL PUBLIC • A QUALIFIED PERSON SHALL SUPERVISE THE ROUTING AND ENERGIZING
RATED VOLTAGE: 120V/ 208V~ 240V MANUFACTURE DATE: Assembled in Orange County, CA	Rain Tight Enclosure DO NOT SUBMERGE NOT GFCI PROTECTED	OF PORTABLE SUPPLY CONDUCTORS AND THE MAKING AND BREAKING OF SUPPLY CONNECTIONS • DO NOT DISCONNECT UNDER LOAD • USE IN UPRIGHT POSITION ONLY AND ONLY PLACE ON STURDY GROUND • THIS DEVICE IS RATED FOR CONTINUOUS USE AT FULL MARKED OUTPUT



INSTRUCTIONS:

This equipment should only be operated by qualified personnel, such as gennie operator or ACLT.

If this unit is used at full capacity the amperage draw could exceed 350 amps. It is the operator's responsibility

to match the correct feeder cable gauge and generator output.

- *** To use all outputs simultaneously it is recommended to use 4/0 feeder cable and a power source with a minimum output rating of 168kw or 1400A ***
- 1. Ensure you are in an area that is not accessible to the public.
- 2. Disconnect all outputs before connecting power to unit.
- 3. Connect the ground (Green) camlock first, then, Neutral (White) and finally both Line In cables(Red, Blue)
- 4. Turn on the breaker that matches the outputs you would like to use.
- 5. If you find that a breaker has tripped multiple times, ensure that the equipment you are using is rated for the correct amperage. If the breaker continues to trip, discontinue the use of the equipment immediately and return it for repair.
- 6. After you have energized the 80-amp Vehicle Chargers (by turning on the 80-amp breaker) wait about 30 seconds to plug into vehicle. For more instruction on the use of 80-amp vehicle chargers, please contact rachel@sanisetfleet.com.
- 7. The additional 50-amp outlets are intended to be used with level 1 or 2 portable vehicle chargers not exceeding a maximum of 50 amps each.
- 8. The six Edison outlets can but used to charge multiple pieces of battery powered equipment (i.e. Voltstack 5k or similar). Each outlet has a maximum output of 20 amps.
- 9. When equipment is no longer in use, disconnect main chargers from vehicles, disconnect all power cords from outlets and shut off breakers.
- 10. Camlocks should be disconnected in reverse order. Disconnect the two Line In cables first (Red, Blue) then Neutral (White) and finally Ground (Green)

DISCLAIMER: Although the charger has a maximum output of 19.2 kWh, all vehicles by manufacturer have a maximum acceptance rate on level 2 charging. Some examples (Although It Can Vary By Model/Year):

 Lighting E-Motors Passenger Van: 13.2kW 	 Audi e-tron: 11 kW
 Lighting E-Motors Cargo Van: 13.2kW 	・Chevy Bolt: 11 kW
\cdot Tesla Model S: 11.5 kW or 17.2 kW (depending on model variant)	• Nissan Leaf: 6.6 kW
• Ford Mach-E GT: 11 kW	

If there isn't enough amperage available to run the L2D2, we can reduce the amperage requirements remotely.

** This unit may be operated continuously at full marked output; however, power supply capability and conductor maximum ampacity must be respected. **