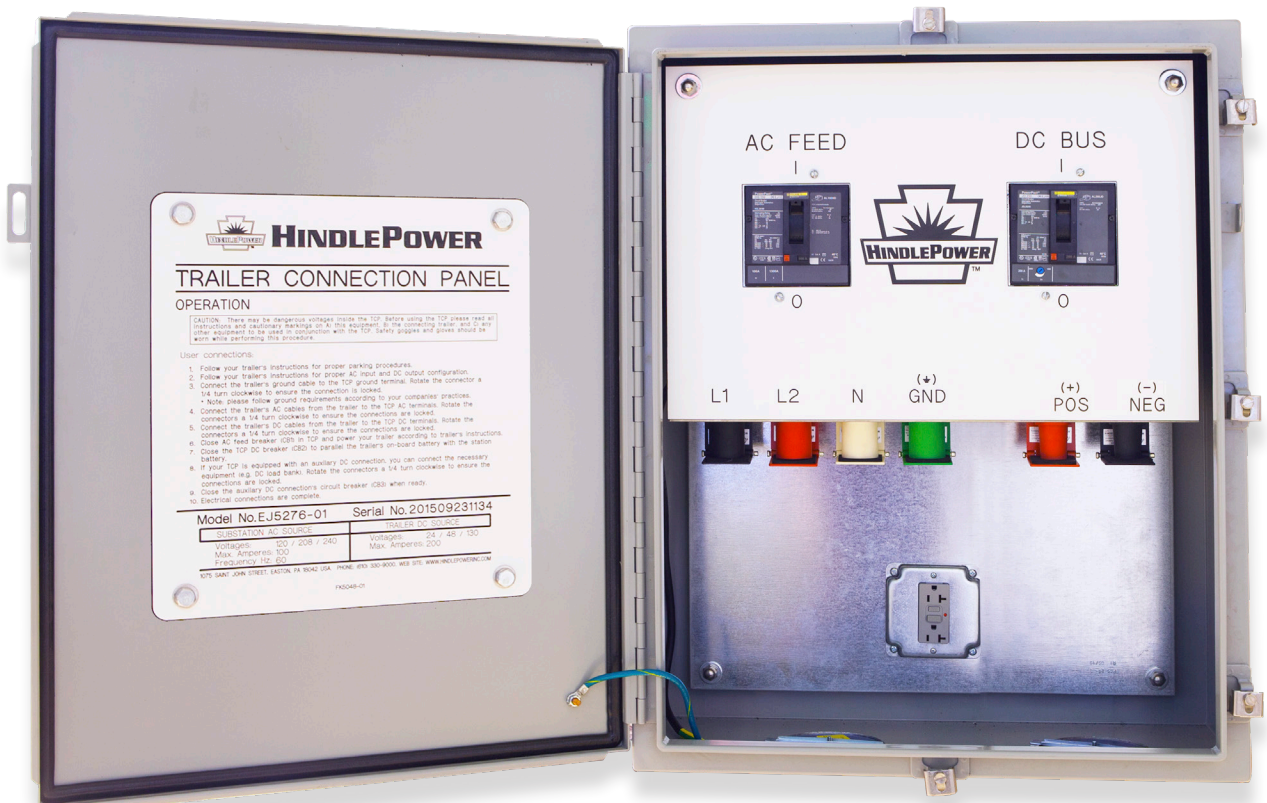




ISO 9001:2015 Certified

HINDLEPOWER COMPANION PRODUCT

TRAILER CONNECTION PANEL



HINDLEPOWER

TRAILER CONNECTION PANEL

OPERATION

CAUTION: There may be dangerous voltages inside the TCP. Before using the TCP please read all instructions and cautions markings on all the equipment. Do the covering when about any other equipment to be used in conjunction with the TCP. Safety goggles and gloves should be worn while performing this procedure.

User connections:

1. Follow your trailer's instructions for proper parking procedure.
2. Follow your trailer's instructions for proper AC input and DC output configuration.
3. Connect the trailer's ground cable to the TCP ground terminal. Rotate the connector a 1/4 turn clockwise to ensure the connection is locked.
4. Connect the trailer's AC cables from the trailer to the TCP AC terminals. Rotate the connectors a 1/4 turn clockwise to ensure the connections are locked.
5. Connect the trailer's DC cables from the trailer to the TCP DC terminals. Rotate the connectors a 1/4 turn clockwise to ensure the connections are locked.
6. Close AC feed breaker (GND) on TCP and power your trailer according to trailer's instructions.
7. Close the TCP DC breaker (GND) to parallel the trailer's on-board battery with the motor battery.
8. If your TCP is equipped with an auxiliary DC connection, you can connect the necessary equipment to the DC load bank. Rotate the connectors a 1/4 turn clockwise to ensure the connections are locked.
9. Close the auxiliary DC connections circuit breaker (GND) when ready.
10. Electrical connections are complete.

Model No. EJ5276-01	Serial No. 201509231134
SUBSTATION AC SOURCE	TRAILER DC SOURCE
Voltage: 120 / 208 / 240	Voltage: 24 / 48 / 130
Max. Amperes: 300	Max. Amperes: 200
Frequency: 60	

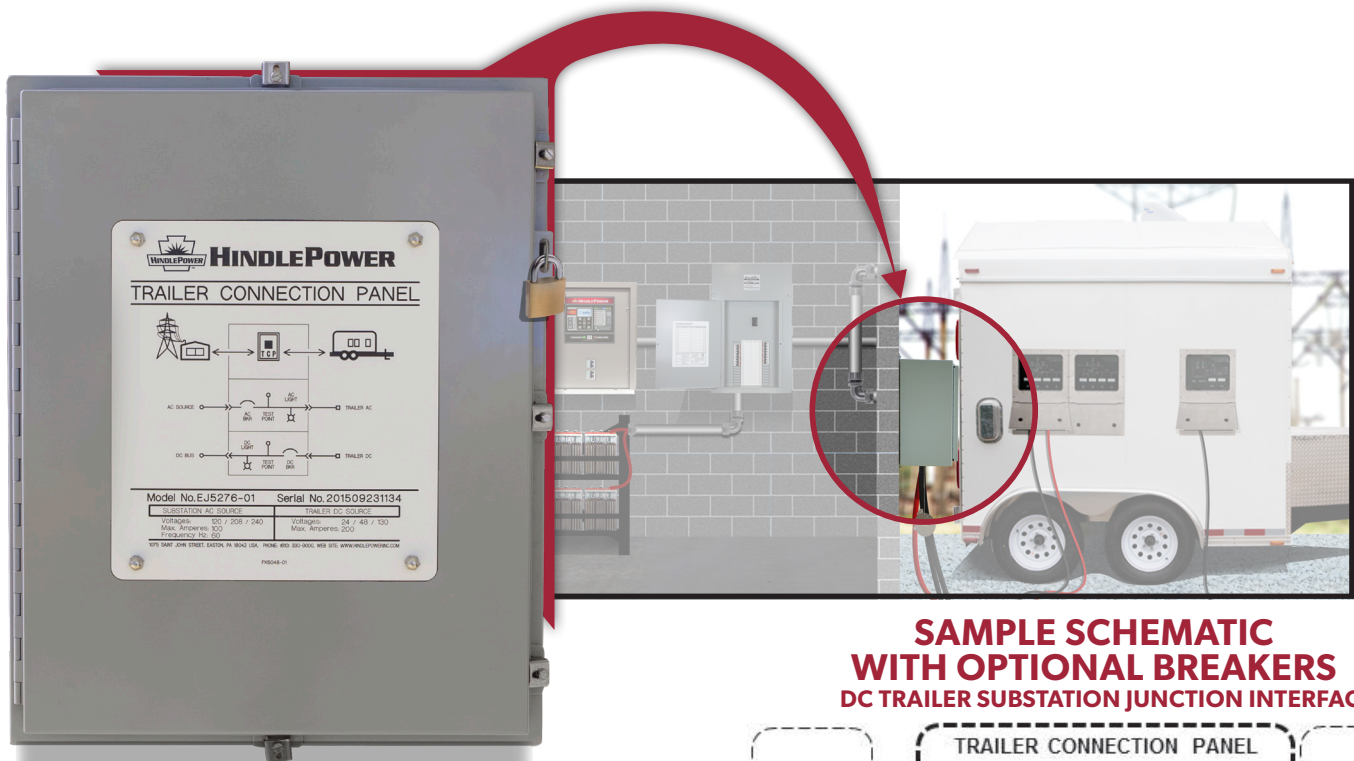
1075 SAINT JOHN STREET, EASTON, TN 37530 USA. PHONE: 423-530-9000. WEB SITE: WWW.HINDLEPOWER.COM

HND048-01

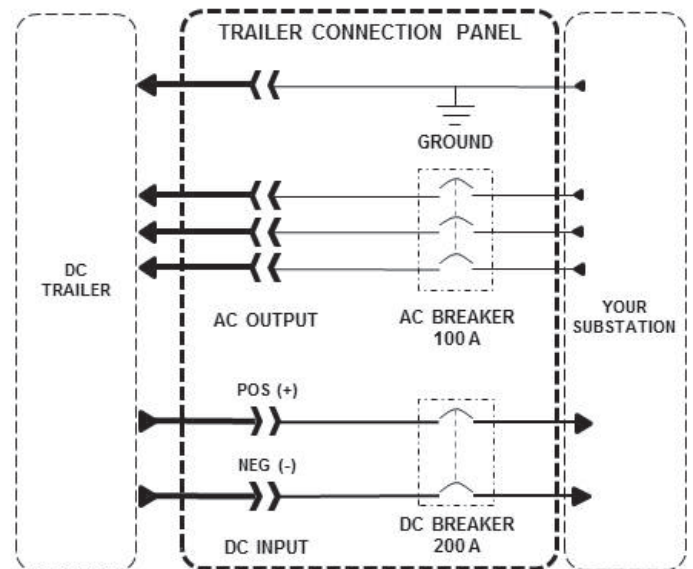


Trailer Connection Panel

The quick and easy way to connect to your dc battery trailer



SAMPLE SCHEMATIC WITH OPTIONAL BREAKERS
DC TRAILER SUBSTATION JUNCTION INTERFACE



The Trailer Connection Panel offers a quick, safe & secure connection between your dc trailer and your substation. This standard design creates uniformity throughout your grid.

Standard Features

- **Indoor / Outdoor Installation**
- **NEMA 3R Enclosure**
- **NEMA 3R, 4X & 12K rated connectors**
- **Can be secured with a padlock**

Optional Features

- **Circuit breaker protection**
- **Dual dc connections**
- **Manually-operated molded case switches**



Operating Instructions

Ordering Information & Dimensions

Part Number	Single DC Connection	Dual DC Connection
EJ5276	-00 -10*	-01 -11*
A	30in	36in
B	24in	30in
C	10in	10in
D	18in	24in
E	31.25in	37.25in

**Includes circuit breaker protection*

