

CAB POWER® PLUS



CAB POWER® PLUS provides electrification to the truck cab with the option of battery or shore power. System is a 12 volt DC to 120 volt AC battery inverter plus a wiring kit.

BENEFITS

- Drivers enjoy the comforts of home in the privacy of their truck cab
- This system is compatible with any idle reduction system, so the truck does not need to be running to have cab power
- Cab Power® Plus can be installed on any model or make of truck
- System connects to shore power with an internal transfer switch or power is obtained through a battery inverter

WHEN TO USE

- Power household appliances like TVs, microwaves, and other electronic devices without truck engine idling



INSTALLATION

- Internal outlet(s) can be conveniently mounted near appliances eliminating the need for extension cords
- Detachable remote control can be mounted in a convenient location
- Inverter can be mounted horizontally or vertically to fit into any compartment

OPERATION

- Digital remote control displays power output, AC source and battery voltage
- Durable components are designed to withstand adverse, heavy duty conditions

PROTECTION

- Ground fault protection
- Battery over-voltage and under-voltage protection
- Over-temperature shutdown
- Automatic overload protection
- Short-circuit protection
- Certified to CSA standards

Customer service: Toll Free: 800.328.6108

Email: customerservice@phillipsandtemro.com

www.phillipsandtemro.com

PHILLIPS & TEMRO
industries®

CAB POWER® PLUS

1800W INVERTER & WIRING KIT #8500652

8500639
163" Interior Wire
Harness (to outlet)

8500634
Surface Mount
Interior Outlet

8500658
1800W Inverter –
Cab Power Ready –
(with connectors)



8500640
85" Exterior Wire
Harness (to housing)

8500637
Weatherproof Housing

CAB POWER® PLUS ACCESSORIES

8500638	Cable – Exterior Cab Power 96"
8500653	Negative Battery Cable 114"
8500654	Positive Battery Cable 90"
8500655	Positive Battery Cable 20"
8500656	Chassis Ground Cable 114"
8500657	Y-Splice Cable
8500659	Fuse Holder
8500660	200A Fuse

1800 WATT INVERTER SPECIFICATIONS

Maximum continuous power	1800W
Surge rating	3600W
Output current (continuous)	15A
Output voltage (at no load)	115V +/- 10V
Output frequency	60 Hz +/- 1Hz
Output waveform	Modified sine wave
Optimum efficiency	90%
No load power draw	<9W
Power draw in standby mode	<1W
Input operating voltage range	10.5 – 15.5 VDC
Transfer time	40 milliseconds
Fuse reset	15A breaker
Operating temperature range	0°C - 40°C
Storage temperature range	-20°C - 60°C
AC receptacles	2
Dimensions (H x W x D)	4 x 8.25 x 15.5 inches (103x211x393 mm)
Weight (lbs)	11