

RECREATIONAL VEHICLE

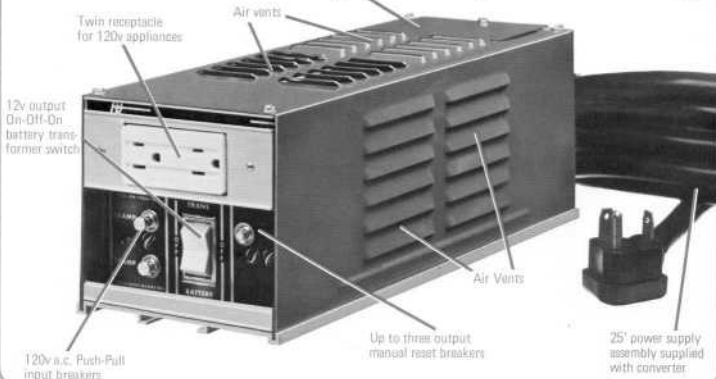
Central Power Pack System

- Suitable for connection to recreational vehicle power supply assembly furnished with unit.
- The Central Power Pack System plugs directly into the power supply outlet . . . no additional distribution center needed.

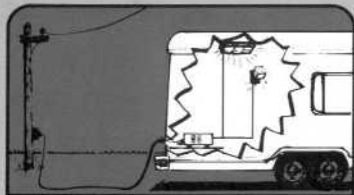
PD-694 Series

Access to
a.c. wiring
compartment

6 amp. thru 25 amp.



What a CENTRAL POWER PACK SYSTEM can do for you



The new 694 Series Central Power Pack System by Progressive Dynamics brings 120v electricity into your RV and converts it to 12v d.c. You enjoy 12v electrical conveniences without use of your battery, without the added expense of having a dual-wired vehicle. With a Central Power Pack System you can take advantage of 120v power available at improved campsites to operate 12v d.c. lighting and appliances without fear of overloads and damage to any elements or your vehicle. Progressive Dynamics Central Power Pack Systems have solid state controls to assure years of trouble-free service. Various options are available to let you select the unit most suitable for your trailering needs. A 3 amp. optional battery charger allows you to safely charge your battery. Up to two 120 V.A.C., 60 Hz., 20 Amp. Branch circuits available.



PROGRESSIVE DYNAMICS, INC.

P. O. BOX 102 • 604 S. KALAMAZOO ST. • MARSHALL, MICHIGAN 48868

RATINGS

Maximum Ratings @ 120 Volt A.C. Input

Model	TRANSFORMERS		
	Input Amps	OUTPUT*	
		Volts D.C.	Amps
694	1.0	12.0	6
696	1.5	12.0	10
698	2.5	12.0	15
699	3.5	12.0	20
6995	4.0	12.0	25

*This rating includes 3 amp. output of battery charger, option D.

■ Input Options Available:

W₂ - One single input 120v a.c. push-pull input breaker, 20 amp. maximum.

W₂W₂ - Two single input 120v a.c. push-pull input breakers, 20 amp. maximum.

Z₉ - A.C. input connector board.

Z₁₀ - A.C. compartment for branch circuits (remote circuits).

15 amp. power supply cord furnished with option W₂.

30 amp. power supply cord furnished with option W₂W₂.

*15 Amp on Canadian units.

■ Output Options Available:

F - One output switch On-Off-On.

A4 - One single output manual reset breaker, 40 amp. maximum.

A4A4 - Two separate single output manual reset breakers, 20 amp. maximum each.

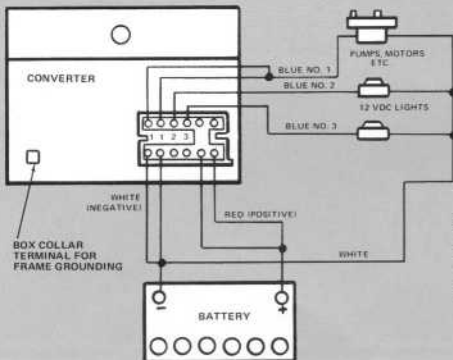
B4 - Two single output manual reset breakers, 20 amp. maximum each.

P4 - Three single output manual reset breakers, 15 amp. maximum each.

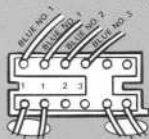
Two 120 VAC branch circuits available, duplex receptacle.

120 volt a.c. television sets, toasters and other appliances can be operated through the Central Power Pack System when unit is plugged into 120 volt outlet, rated 15 amps, maximum.

■ D.C. RECOMMENDED WIRING DIAGRAM



MAX. WIRE SIZE 12 AWG



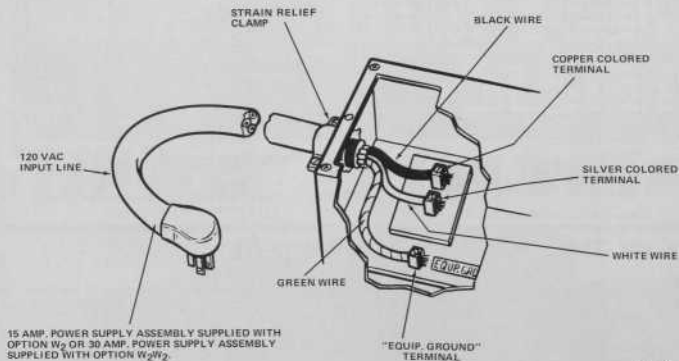
WHITE—MUST BE PARALLELED
RED—MUST BE PARALLELED
VIEW OF PLUG FROM HARNESS SIDE

CONVERTER - D.C. RECEPT AMP NO. 1-480377-0 WITH RECESSED MALE PINS (AMP NO. 61216-1).

HARNESS - D.C. PLUG AMP NO. 1-480378-0 WITH RECESSED FEMALE PINS (AMP NO. 60950-1 OR 61143-1).

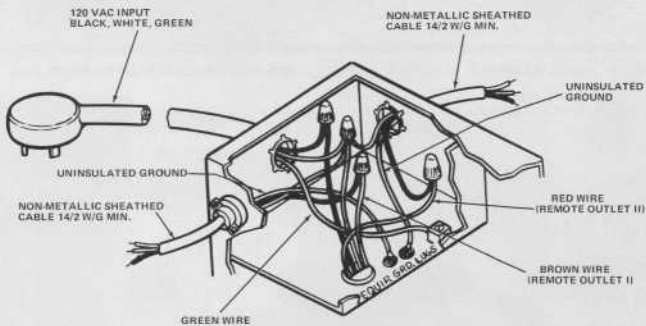
NOS. ON D.C. CONNECTOR REFER TO THE FUSE OR CIRCUIT PROTECTOR SEQUENCE.

■ A.C. RECOMMENDED WIRING DIAGRAM, OPTION Z9, A.C. INPUT CONNECTOR BOARD



Dwg. No. 700090

■ A.C. RECOMMENDED WIRING DIAGRAM, OPTION Z10, A.C. COMPARTMENT FOR BRANCH CIRCUITS (REMOTE OUTLETS)



14/3 POWER SUPPLY ASSEMBLY SUPPLIED WITH OPTION W₂ - 10/3 POWER SUPPLY ASSEMBLY SUPPLIED WITH OPTION W₂W₂.

USED WITH 20 AMP INPUT CIRCUIT BREAKERS

DARK WIRES = BLACK
UNSHADED WIRES = WHITE
OR AS NOTED.

Dwg. No. 700092
Rev. A

MOUNTING INSTRUCTIONS

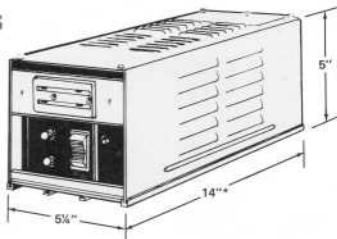
Room should be left for proper ventilation of the power converter. A minimum of six (6) inches must be left clear on both sides and top of the converter with a total of 1.3* Cu. Ft. (or equivalent) volume for air circulation. Room must be left at the rear for harness and cord clearance.

Also access to the front of the converter is necessary to operate the "Trans-Batt." switch and reset the circuit breakers. Bolt or screw the converter to a solid base through the two mounting holes located in the base of the converter. Part Number 102327 is available as a recommended alternate mounting means.

*Models 699, 6995 require 8.5 Cu. Ft.



"Listed RV Central Power Pack System"



*Models 699 or 6995 with one or two 20 amp. input breakers are 17 3/4" long.

WHY THE TREND TO CONVERTERS?

More and more, vacationers are seeking the solitude and charm of unimproved wilderness campsites . . . and, at the same time, DEMANDING MODERN CONVENIENCES in their recreational vehicles!

Where does the electricity come from to operate these conveniences?

In a modernized park, where 120 volt AC power is available, 12 volt appliances such as lights, water pumps and fans may be operated directly from the power converter and conserve battery power by switching the battery/transformer switch on the converter to "transformer" position.

In the wilderness, where 120 volt AC is not available, the battery/transformer switch on the converter should be moved to "Battery" position and all 12 volt accessories will now operate from your battery.

Must a recreational vehicle and all its appliances be wired for both 120 volt AC and 12 volt DC to be truly self-contained?

The answer is "NO".

The solution is 12 volt DC wiring throughout the R.V. and a PROGRESSIVE DYNAMICS POWER CONVERTER that allows maximum use of either power source at the R.V. electrical inlet.

A Progressive Dynamics POWER CONVERTER provides a dual electrical system without the cost and inconvenience of dual wiring.

ENJOY YOUR TRAVELS A LITTLE MORE. . . GO PROGRESSIVE DYNAMICS ALL THE WAY.



WRITE FOR A
FREE CATALOG



Power
Converters



Pressure
Pump



Lights



"Feet assured tonight"



Water Cap



Electronic
Filter



L.P. Gas
Regulator



Dual Charge



Water Tank
Gauge



PROGRESSIVE DYNAMICS, INC.

P. O. BOX 168 • 604 S. KALAMAZOO ST. • MARSHALL, MICHIGAN 49068 • PHONE (616) 781-4241

Form No. 020173 Part No. 700142

Printed in U.S.A.