



POWER SUPPLIES

KELE AC / DC POWER SUPPLY

DCPA-1.2

DESCRIPTION

The Kele DCPA-1.2 universal AC/DC power supply can deliver 30 VA of power. This compact, track-mounted supply accepts 120 VAC and delivers both 24 VAC and regulated 24 VDC power for control circuits.



FEATURES

- 24 VAC and 24 VDC output from the same power supply
- LED indication of AC input and DC output status
- Overload protection
- Screw terminals with pressure plates
- Snap-track mounted
- Adjustable DC output
- Full-wave rectified



DCPA-1.2

SPECIFICATIONS

Supply Voltage	120 VAC	Mounting	Snap-track (included)
Output Voltage	24 VAC 24 VDC (regulated) Adjustable 1.3-27 VDC	Temperature Stability	1%
Supply Frequency	50/60 Hz	Operating Temperature	32° to 130°F (0° to 55°C)
Regulation	1.5% @ full rated current	Operating Humidity	95% RH non-condensing
Output Current	Total combined current from both outputs not to exceed 1.2A @ 24V	Dimensions	3.0"H x 3.25"W x 6"L (7.62 x 8.26 x 15.24 cm)
Over Current Protection	2.5A for combined outputs (GF-2.5 fuse)	Weight	2.3 lb (1 Kg)
		Warranty	1 year

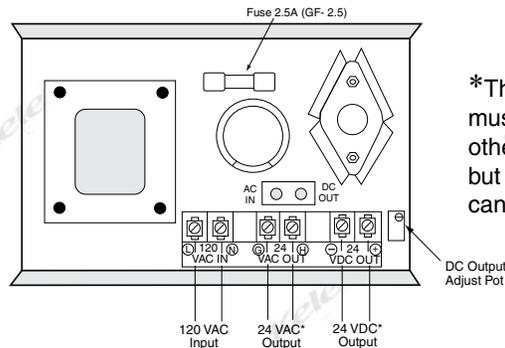
WIRING

DC Voltage Adjustment

1. Apply 120 VAC to 120 VAC IN terminals.
2. Adjust DC output adjust pot until the desired DC voltage is displayed with a voltmeter at the 24 VDC OUT terminals.

Note: Adjusting the DC output voltage will reduce the output current rating by the ratio of the output voltage divided by 24.

Example: 6 VDC output will have a reduced output current of 300 mA.
 $(6/24) \times 1.2 = 300 \text{ mA}$



*The AC and DC load circuits must be isolated from each other. Either may be grounded but not both. Failure to isolate can result in damage to unit.

ORDERING INFORMATION

MODEL	DESCRIPTION
DCPA-1.2	Power supply, 120 VAC In to 24 VAC/24 VDC Out
DCPA-1.2-C	Power supply, 120 VAC In to 24 VAC/ Special DC Out (Specify output voltage when ordering, 1.3-27 VDC)