



### PSDC24 Series 24VDC System Power Supplies (PRO700 Series)



**PSDC24-12 (12Amp)**



**PSDC27-5 (4.8 Amp)**

**PSDC24-1.5 (1.5 Amp)**

#### PSDC24 / PSDC27 SERIES POWER SUPPLY UNITS

The **PSDC24** and **PSDC27** series 24VDC and 27VDC transformer power supplies are specifically designed to provide power for the PRO700 series intercom system. One (1) power supply is required for each system, and there is no central exchange required. There are three (3) models with varying outputs, depending upon the total number of masters and/or remotes on each system.

#### FEATURES

- 24VDC/27VDC, 50 / 60 Hz Output
- Heavy duty construction
- Three (3) models available
- (U.L.) Listed (when used in U.S.A.)

#### SPECIFICATIONS

<b>Housing:</b>	Heavy duty steel case finish, with mounting plate
<b>Output:</b>	24VDC, 50 / 60 Hz, 12 Amps (Model# <b>PSDC24-12</b> ), 1.3 Amps (Model# <b>PSDC24-1.3</b> ), 27VDC, 50 / 60 Hz, 4.8 Amps (Model# <b>PSDC27-5</b> )
<b>Capacity:</b>	<b>Total No. of Masters and Remotes</b> 40 Maximum (1- Model# <b>PSDC24-12</b> ) 20 Maximum (1- Model# <b>PSDC27-5</b> ) 10 Maximum (2- Model# <b>PSDC24-1.5</b> ) 5 Maximum (1- Model# <b>PSDC24-1.5</b> )
<b>Input:</b>	120VAC, 50 / 60 Hz, single phase
<b>NOTE:</b>	All models except <b>PSDC24-1.5</b> will also work with 220VAC, 50 / 60 Hz, single phase (requires a small field modification by customer).
<b>Connectors:</b>	AC cord with grounded plug, 6' 2 wire output

#### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The system Power Supply shall be Alpha Communications® / Ring **PSDC24** or **PSDC27** series or approved equivalent. Unit shall be used with the PRO700 series intercom system. Unit shall provide 24VDC / 27VDC power and shall operate on 50/60 Hz. Power supply shall be provided with an AC cord and grounded plug.

Transformer/power supply shall be U.L. listed. Contractor shall provide a power supply of sufficient amperage, depending upon the total number of master and/or remote stations in the system.

Contractor shall observe all local and national electrical and building codes.

**Alpha Communications**

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