

PS-302D

0-30V/2A Variable

5V Fixed Multi Channel Power Supply



FEATURES

- Multi output power supply with variable and fixed outputs
- 30V/2Amp Dual o/p and 5V/2Amp fixed
- High Stability
- Short circuit and overload protection
- Coarse and fine control for Voltage and Current
- Constant Voltage and Constant Current (CV/CC)
- Independent, series and parallel modes
- 4 sets of LED for voltage and current output display
- Ripple: < 1mVrms

SPECIFICATIONS

Dual Output Voltage	:	0-30V
Dual Output Current	:	0-2A
Display	:	3 digital voltage and current display
Fixed output	:	5V/2A Fixed Output
Others	:	Independent, series and parallel modes

INDEPENDENT

Output Voltage	:	0-30V per channel
Output Current	:	0-2A per channel

SERIES

Output Voltage	:	0-60V using both channels
Output Current	:	0-2A using both channels

PARALLEL

Output Voltage	:	0-30V using both channels
Output Current	:	0-4A using both channels

CONSTANT VOLTAGE

Stability	:	0 to nominal value continuously variable
Voltage	:	<0.01%+2mV
Load	:	<0.01%+2mV
Recovery Time	:	<100 μ s
Ripple & Noise	:	<1mVrms (efficient value)
Temperature Factor	:	<300ppm/ $^{\circ}$ C

CONSTANT CURRENT

	:	0 to nominal value continuously variable
Current Load Stability	:	\leq 0.2%+3mA
Ripple & Noise	:	\leq 3mArms

FALCON ELECTRO - TEK PVT. LTD.

Hema Industrial Estate, Near Meghwadi Police Station, Sarvodaya Nagar, Jogeshwari (East), Mumbai - 400 060. INDIA.

Tel: +91-22-28348429 / 28248665 / 28346339 / 28343608 Fax: +91-22-28370165.

Email: falcon@falconindia.biz Website: www.falconindia.biz