

Martel Process Power Supplies

ORDERING INFORMATION

24.75STS-3	24V loop Power Pack
MECPS-5	5V Loop Power Supply
MECPS-12	12V Loop Power Supply
MECPS-24	24V Loop Power Supply



← STS-3

MECPS →



For DIN Rail Power Supplies, see Action Instruments Signal Conditioners

MECPS

Loop power supply for transmitters, DC operated peripherals and input/output modules on PLCs.

STS-3

General purpose power supply drives up to eight 4-20mA process loops.

SPECIFICATIONS

Input:	115VAC ±5%, 60Hz
Output:	
MECPS-5	5V ±0.2 VDC @ 300mA
MECPS-12	12V ±0.5 VDC @ 200mA
MECPS-24	24V ±1 VDC @ 100mA
Size:	3" x 2.2" x 1.4"

SPECIFICATIONS

Input:	105-125 VAC or 210-250 VAC, user selectable
Output:	24VDC @ 0.175mA (max.)
Regulation:	Line ±0.1%, Load ±0.1%
Operating Temp.:	-20 to +70°C
Size:	3" x 2.7" x 1"

Extech DC Power Supplies

NEW

- Single, Triple & Quad Outputs
- Constant Voltage or Constant Current
- 5 Models, up to 300W Out
- Analog or Digital Display

ORDERING INFORMATION

EX/382203	Analog 0-30V / 0-3A with fixed 5V/0.5A & 12V/1A outputs
EX/382213	Digital 0-30V / 0-3A with fixed 5V/0.5A & 12V/1A outputs
EX/382260	80W three range, single output power supply
EX/382270	Quad output power supply
EX/382280	Precision 200W single output supply with RS-232 interface



← 382213



382260 →



← 382280

SPECIFICATIONS

Model	382203	382213	382260	382270	382280
Adjustable Outputs:	One	One	One	Four	One
DC Voltage & Current Output	0-30V 0-3A	0-30V 0-3A	0-16.4V/0-5.1A 0-27.6V/0-3.1A	dual 0-30V / 0-5A 0-36.8V/0-2.2A	0-40V 0-5A
Resolution:	---	0.1V / 10mA	10mV / 1mA	0.1V / 1mA	10mV / 1mA
Basic Accuracy:	±7%FS	±1%FS	±1%	±(0.5%+2d)	±(0.05%+9mV), ±(0.2%+9mA)
Ripple and Noise:	<5mV	<30mV	<0.5mV	<1mV	<3mV
Line Regulation:	<0.05%+10mV	<4mV	<4mV	<0.02%+3mV	---
Load Regulation:	<0.05%+10mV	<20mV	<20mV	<0.02%+3mV	1mV/A
Aux Outputs:	fixed 5V/0.5A & 12V/1A	---	---	3-6.5V@3A & 8-15V@1A	---
Display:	dual analog	dual LCD	dual LED	four LED	LCD
Other Features:				series 0-60V@5A parallel 0-30V@10A	200 setup memory RS-232