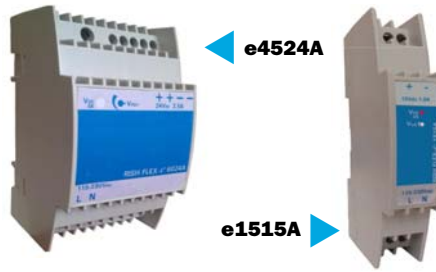


## Sifam Tinsley Power Supplies

- 24V, 15V or 12V DC Output
- Wide Input Range AC/DC
- High Efficiency
- Isolation Class II
- DIN Rail Mounting
- Free Air Convection Cooled



### ORDERING INFORMATION

FLEX-e6024A	24V, 2.5A Power Supply
FLEX-e4524A	24V, 1.75A Power Supply
FLEX-e3024A	24V, 1.5A Power Supply
FLEX-e1515A	15V, 1.0A Power Supply
Also available:	
FLEX-e1512A	12V, 1.2A Power Supply
FLEX-e9024A	24V, 3.75A Power Supply
FLEX-e17024A	24V, 7.0A Power Supply

### SPECIFICATIONS

Model	e6024	e4524	e3024	e1515
Output Voltage:	24V ±3%	24V ±3%	24V ±3%	15V ±3%
Adjustment Range:	22 to 27V	22 to 27V	22 to 27V	10 to 15V
Output Current: @ 40°C:	2.5A	---	---	1.0A
Output Current: @ 50°C:	2.0A	1.75A	1.5A	0.9A
Output Current @ 60°C:	1.5A	1.4A	1.2A	0.8A
Power Boost @ 60°C (<3min):	2.5A	1.75A	1.5A	1.0A
Input Current @ 115VAC:	1.4A	0.95A	0.88A	0.4A
Input Current @ 230VAC:	0.8A	0.55A	0.48A	0.3A
Inrush Current (typical):	<36A	<36A	<36A	<18A
Power Dissipation:	8.9W	6.2W	5.3W	2.24W
Line Regulation:	<±1.0%	<±1.0%	<±1.0%	<±0.5%
Load Regulation (10-90%):	<±1.0%	<±1.0%	<±1.0%	<±0.5%
Ripple (p-p):	<150mV	<150mV	<150mV	<120mV
Rise Time:	30msec	30msec	20msec	50msec
Reverse Feed Resistance:	35V	35V	35V	16V
Dimensions (W x H x D mm):	54 x 90 x 62	54 x 90 x 62	54 x 90 x 62	18 x 90 x 62

### General:

AC Input Voltage:	90-265VAC
DC Input Voltage:	124-370VDC
Frequency:	45-65Hz
Efficiency:	>87%
Turn on Delay:	2 seconds
Parallel Connection:	No
Series Connection:	Yes
Protection:	Overload, overvoltage, short circuit
Hold up Time:	>20msec (230VAC)
In/Out Isolation:	3000VAC
Environment:	IP20, Class II
Housing:	Lexan PC
Connections:	Screw terminals
Operating Temperature:	-25 to 60°C
Rel. Humidity @25°C:	<95%, non-condensing

## Extech DC Power Supplies

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

### ORDERING INFORMATION

EX/382202	Digital 0-18V / 0-3A
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 (2 adjustable & 2 fixed current)
EX/382280	Precision 200W triple output supply with RS-232 interface



### SPECIFICATIONS

Model	382202	382213	382260	382270	382280
Adjustable Outputs:	One	One	One	Two	One
DC Voltage & Current Output	0-18V 0-3A	0-30V 0-3A	0-16.4V/0-5.1A 0-27.6V/0-3.1A 0-36.8V/0-2.3A	dual 0-30V / 0-5A	0-40V / 0-5A
Resolution:	-0.1V / 10mA	0.1V / 10mA	10mV / 1mA	0.1V / 1mA	10mV / 1mA
Basic Accuracy:	±1.5%rdg	±1.5%rdg	±1%	±(0.5%+2d)	±(0.05%+9mV), ±(0.2%+9mA)
Ripple and Noise:	<0.5mV	<5mV	<30mV	<0.5mV	<1mV
Line Regulation:	<0.01%+3mV	<0.05%+10mV	<4mV	<0.02%+3mV	---
Load Regulation:	<0.01%+2mV	<0.05%+10mV	<20mV	<0.02%+3mV	1mV/A
Aux Outputs:	---	5V/0.5A & 12V/1A	---	3A@3-6.5V & 1A@8-15V	5V/2A, 3.3V/3A
Display:	dual LCD	dual LCD	dual LED	four LED	LCD
Other Features:	---	---	---	series 0-60V@5A parallel 0-30V@10A	200 setup memory RS-232