

PHOENIX CONTACT General Purpose Power Supplies



A

TRIO POWER

Features:

- Primary Switched Mode
- High MTBF: over 500,000 hours
- Built in LED diagnostic indication
- Compact space-saving design
- Universal voltage input
- Steel Housing
- UI/ Overload Protection
- Built-in Transient surge protection
- Cable Tie wrap holder
- Three DC grounding terminals

B

TRIO-UPS

Features:

- Power supply and UPS in one package
- 24V DC/5 A output
- Selectable back-up time
- Adjustable output
- 22.5-29.5 V DC
- Programming and diagnostics software
- Configuration stick for offline programming
- Selectable alarm set-points
- Selectable delay and hold-up times
- Real-time status monitoring
- Remote diagnostics

C

Step-Power

Features:

- Worldwide input voltage range: 85-264 V AC, 95-250 V DC
- Efficiency: Only 0.4 W consumption idling (12 V/1 A), Only 0.4 W consumption idling (12 V/1.5 A), Only 0.3 W consumption idling (24 V/0.5 A)
- Local diagnostics: Indication of the DC output status

D

STEP POWER Gen2

Features:

- Voltage vs Current Output
- Over/Under Voltage Correction
- Integrated Din or Panel Mounting
- Primary Switched Mode
- Universal voltage input
- MTBF: Over 150,000 hours
- Connect in parallel for redundancy and capacity

E

MINI POWER

Features:

- Primary Switched Mode
- Universal voltage input
- Narrow mounting width
- Electronic overload protection
- Compact space-saving design
- Dual Output
- POWER BOOST output up to 100%
- High MTBF: over 500,000 hours
- Green Polyamide PA Housing
- Rapid Pluggable Terminals
- Can connect in parallel and series

F

G

GENERAL PURPOSE POWER SUPPLIES

Trio Power Single Phase

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Phoenix Type	Fig.	Input Voltage Range	Input Frequency	Output Voltage	Output Current	Operational Temperature	Dimensions: mm			Price Each	
								H	W	D	1	5
651-2866475	TRIO-PS/1AC/12DC/5A	A	85-264AC	45-65Hz	12VDC	5A	-25° to +55°C	130	32	115	146.18	128.98
651-2866488	TRIO-PS/1AC/12DC/10A	A	85-264AC	45-65Hz	12VDC	10A	-25° to +55°C	130	32	115	255.53	225.46
651-2866268	TRIO-PS/1AC/24DC/2.5	A	85-264AC	45-65Hz	24VDC	2.5A	-25° to +55°C	130	32	115	129.32	126.26
651-2866310	TRIO-PS/1AC/24DC/5	A	85-264AC	45-65Hz	24VDC	5A	-25° to +55°C	130	40	115	164.57	144.44
651-2866323	TRIO-PS/1AC/24DC/10	A	85-264AC	45-65Hz	24VDC	10A	-25° to +55°C	130	60	153	225.00	207.00
651-2866381	TRIO-PS/1AC/24DC/20	A	85-264AC	45-65Hz	24VDC	20A	-25° to +55°C	130	115	153	375.00	345.00
651-2866491	TRIO-PS/1AC/48DC/5A	A	85-264AC	45-65Hz	48VDC	5A	-25° to +55°C	130	60	152.5	255.52	225.46

Trio Power Three Phase

For quantities greater than listed, call for quote.

651-2866394	TRIO-PS/3AC/24DC/20	A	3x320-575AC	45-65Hz	24VDC	20A	-25° to +55°C	130	115	153	371.57	327.86
651-2866404	TRIO-PS/3AC/24DC/40	A	3x320-575AC	45-65Hz	24VDC	40A	-25° to +55°C	130	139	190	538.56	504.71

Trio-UPS System (Uninterruptable Power Supply) and Accessories

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Phoenix Type	Fig.	Description	Input Voltage	Output Voltage	Output Current	Operational Temperature	Dimensions: mm			Price Each	
								H	W	D	1	5
651-2866611	TRIO-UPS/1AC/24DC/5	B	UPS system, no battery	24VDC	24VDC	5A	-25° to +55°C	130	60	118	359.00	341.05
Accessories												
651-2866417	MINI-BAT/24DC/1.3AH	-	Din Rail battery module	24VDC	24VDC	1.3Ah	0° to 40°C	130	52	110	173.00	164.35

Step Power Generation 2

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Phoenix Type	Fig.	Input Voltage Range	Input Frequency	Output Voltage	Output Current	Operational Temperature	Dimensions: mm			Price Each	
								H	W	D	1	5
651-2868596	STEP-PS/1AC/24DC/0.5	C	85-264AC / 95-250VDC	45-65Hz	24VDC	0.5A	-25° to +55°C	90	18	61	41.00	38.06
651-2868538	STEP-PS/1AC/12DC/1	C	85-264AC / 95-250VDC	45-65Hz	12VDC	1A	-25° to +55°C	90	18	61	42.00	39.00
651-2868554	STEP-PS/1AC/12DC/1.5/FL	C	85-264AC / 95-250VDC	45-65Hz	12VDC	1.5A	-25° to +55°C	90	36	43	48.00	44.58
651-2868541	STEP-PS/1AC/5DC/6.5 5VDC 6.5A	D	85-264AC / 110-350DC	45-65Hz	5VDC	6.5A	-25° to +55°C	90	72	61	82.34	73.61
651-2868567	STEP-PS/1AC/12DC/1.5	D	85-264AC / 110-350DC	45-65Hz	12VDC	1.5A	-25° to +55°C	90	36	61	49.93	47.32
651-2868583	STEP-PS/1AC/12DC/5 12VDC 5.0A	D	85-264AC / 110-350DC	45-65Hz	12VDC	5A	-25° to +55°C	90	72	61	72.00	68.83
651-2868619	STEP-PS/1AC/15DC/4 15VDC 4.0A	D	85-264AC / 110-350DC	45-65Hz	15VDC	4A	-25° to +55°C	90	72	61	72.00	68.83
651-2868570	STEP-PS/1AC/12DC/3	D	85-264AC / 110-350DC	45-65Hz	12VDC	3A	-25° to +55°C	90	54	61	67.00	62.84
651-2868635	STEP-PS/1AC/24DC/1.75	D	85-264AC / 110-350DC	45-65Hz	24VDC	0.75A	-25° to +55°C	90	36	61	48.23	45.71
651-2868648	STEP-PS/1AC/24DC/1.75	D	85-264AC / 110-350DC	45-65Hz	24VDC	1.75A	-25° to +55°C	90	54	61	61.00	57.22
651-2868651	STEP-PS/1AC/24DC/2.5	D	85-264AC / 110-350DC	45-65Hz	24VDC	2.5A	-25° to +55°C	90	72	61	73.00	68.47
651-2868664	STEP-PS/1AC/24DC/4.2	D	85-264AC / 110-350DC	45-65Hz	24VDC	4.2A	-25° to +55°C	90	90	61	102.00	95.67
651-2868680	STEP-PS/1AC/48DC/2 48VDC 2.0A	D	85-264AC / 110-350DC	45-65Hz	48VDC	2A	-25° to +55°C	90	72	61	106.94	95.59

MINI POWER INDUSTRIAL POWER SUPPLIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Phoenix Type	Fig.	Input Voltage Range	Input Frequency	Output Voltage	Output Current	Operational Temperature	Dimensions: mm			Price Each	
								H	W	D	1	5
651-2938714	MINI-PS-100-240AC/5DC/3	E	85-264AC / 90-350DC	45-65Hz	5VDC	3A	-25° to +70°C	99	22.5	114.5	118.91	113.09
651-2938756	MINI-PS-100-240 AC/10-15 DC/2	E	85-264AC / 90-350DC	45-65Hz	10-15VDC	2A	-25° to +70°C	99	45	114.5	148.86	133.06
651-2866297	MINI-PS-100-240AC/10-15DC/8	E	85-264AC / 90-350DC	45-65Hz	10-15VDC	8A	-25° to +70°C	99	67.5	107	203.00	193.08
651-2938743	MINI-PS-100-240AC/2x15DC/1	E	85-264AC / 90-350DC	45-65Hz	15VDC	1A	-25° to +70°C	99	45	114.5	135.51	130.55
651-2866446	MINI-PS-100-240AC/24DC/1.3	E	85-264AC / 90-350DC	45-65Hz	24VDC	1.3A	-25° to +70°C	99	22.5	107	105.76	93.83
651-2938730	MINI-PS-100-240AC/24DC/2	E	85-264AC / 90-350DC	45-65Hz	24VDC	2A	-25° to +70°C	99	45	114.5	138.24	125.63
651-2938837	MINI-PS-100-240AC/24DC/4	E	85-264AC / 90-350DC	45-65Hz	24VDC	4A	-25° to +70°C	99	67.5	115.4	211.94	193.70
651-2866336	MINI-PS-100-240AC/24DC/C2LPS	E	85-264AC / 90-350DC	45-65Hz	24VDC	3.8A	-25° to +70°C	99	67.5	114.5	164.12	146.71
651-2866983	MINI-SYS-PS-100-240AC/24DC/1.5	E	85-264AC / 90-350DC	45-65Hz	24VDC	1.5A	-25° to +70°C	99	35	103	151.51	139.29
651-2866598	MINI-SYS-UPS/12DC/4	-	85.264AC / 100-350DC	45-65Hz	12VDC	4A	-25° to +70°C	99	67.5	115	393.81	347.48

DIN RAIL DISTRIBUTION TERMINAL BLOCKS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Phoenix Type	Fig.	Description	Max Voltage	Max. Current Total	Max. Current Per Leg	Wire Gauge Input/Output	Dimensions: mm			Price Each	
								H	W	D	1	5
651-2315256	VIP-2/SC/PDM-2/16	F	2-in / 8-out distributor	250V	30A	15A	24-10 / 24-12	50	50	65.5	32.00	29.40
651-2315269	VIP-2/SC/PDM-2/24	F	2-in / 12-out distributor	250V	30A	15A	24-10 / 24-12	50	70.4	65.5	33.97	33.41
651-2315272	VIP-2/SC/PDM-2/32	F	2-in / 16-out distributor	250V	30A	15A	24-10 / 24-12	50	90.8	65.5	43.66	41.39
651-2295664	FLK-PVB 2/36	G	2-in / 18-out distributor	250V	30A	16A	24-10 / 24-12	51.7	96	51.6	82.00	75.49
651-2295677	FLK-PVB 2/48	G	2-in / 24-out distributor	250V	30A	16A	24-10 / 24-12	61.5	86	71	107.00	98.51