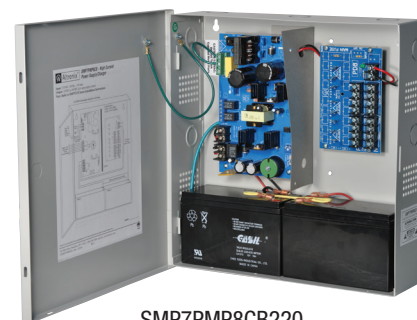


SMP7CTX220 Series

Power Supply/Chargers

Altronix SMP7CTX220 series power supply/chargers convert a 220VAC (working range 198VAC - 256VAC), 50/60Hz input into a single, four (4), eight (8) or sixteen (16) fuse/PTC protected outputs. Outputs are selectable for 12VDC or 24VDC with a total of 6A max.



SMP7PMP8CB220

Key Features

- Available with 1, 4, 8 or 16 outputs
- Fused or PTC protected outputs
- Supervision (where applicable, see Chart below):
 - AC Fail
 - Battery Fail and Low Battery
- Built-in charger for sealed lead acid or gel type batteries
- Instantaneous transfer to stand-by batteries
- Short circuit and overload protection
- AC input and DC output LEDs
- Power On/Off switch
- Lifetime Warranty

SMP7CTX220 series Power Supply Configuration Reference Chart

Altronix Model Number	Accessory Power Distribution Module(s)	Number of Outputs	Fused Outputs	PTC Outputs (auto-resettable)	Individual Output Rating (A)	Supervised	220VAC, 50/ 60Hz Input Current (A)	12/24VDC Total Output Current (A)	Accommodates Batteries	
SMP7CTX220	–	1	–	–	6A	–	1.5A	6A	Two (2) 7AH	
SMP7PMCTX220	–		–	–		–			✓	Two (2) 7AH
SMP7PMCTXX220	–		–	–		–				Two (2) 12AH
SMP7PMP4220	PD4	4	✓	–	3.5A	Two (2) 7AH				
SMP7PMP4CB220	PD4CB		–	✓	2.5A	Two (2) 7AH				
SMP7PMP8220	PD8	8	✓	–	3.5A	Two (2) 7AH				
SMP7PMP8CB220	PD8CB		–	✓	2.5A	Two (2) 7AH				
SMP7PMP16220	PD16W	16	✓	–	3.5A	Two (2) 7AH				
SMP7PMP16CB220	PD16WCB		–	✓	2.5A	Two (2) 7AH				

Lifetime Warranty



SMP7CTX220 Series

Power Supply/Chargers

Specifications

Input

Voltage 220VAC (working range 198VAC - 256VAC), 50/60Hz

Outputs

Voltage 12VDC or 24VDC selectable
Current 6A @ 12VDC or 24VDC continuous max.
Protection Fused 3.5A / PTC 2.5A
Other Overvoltage protection
Filtered and regulated

Back-up Battery *(not included)*

Capacity 7AH / 12VDC (1 or 2 within enclosure)
12AH / 12VDC (requires larger "X" enclosure)
40 AH / 65 AH (requires separate enclosure)
Type Sealed lead acid or gel type
Failover Upon AC loss, instantaneous

Supervision *(where applicable)*

AC Failure Form "C" contacts
Battery Low/Fail Form "C" contacts

Indicators (LED)

Input 220VAC is present
DC Output Powered

Agency Listings

CE European Conformity

Physical and Environmental

Dimensions (H x W x D)

SMP7CTX220, SMP7PMCTX220, SMP7PMP4(CB)220,
SMP7PMP8(CB)220, SMP7PMP16(CB)220:
13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm)
SMP7PMCTXX220:
15.5" x 12" x 4.5" (393.7mm x 304.8mm x 114.3mm)

Product Weight / Shipping (approx.)

Model	Product Weight	Shipping Weight
SMP7(PM)CTX220	8.3 lb. (3.76 kg)	9.3 lb. (4.22 kg)
SMP7PMCTXX220	9.4 lb. (4.26 kg)	10.7 lb. (4.85 kg)
SMP7PMP4(CB)220	8.5 lb. (3.85 kg)	9.5 lb (4.31 kg)
SMP7PMP8(CB)220	8.6 lb. (3.90 kg)	9.6 lb (4.35 kg)
SMP7PMP16(CB)220	8.8 lb. (3.99 kg)	9.8 lb. (4.44 kg)

Temperature

Operating 0°C to 49°C (32°F to 120°F)
Storage -20°C to 70°C (-4°F to 158°F)

Relative Humidity 85% +/-5%

BTU/Hr. (approx.):

12VDC: 37 BTU/Hr.
24VDC: 74 BTU/Hr.

Lifetime Warranty