A1 SECURITY CAMERAS
The First Name in Security

Altronix®

SMP10C24X Series
Power Supply/Chargers

SMP10PM24P4CB

Description

Altronix SMP10C24X series power supply/chargers convert a 115VAC, 50/60Hz input into a single, four (4), eight (8) or sixteen (16) fuse/PTC protected outputs. Outputs are 24VDC with a total of 10A max.

Key Features

- Available with 1, 4, 8 or 16 outputs.
- Fused or PTC ptotected 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.
- Power On/Off switch.
- Lifetime Warranty / Made in the U.S.A.

SMP10C24X Series Power Supply Configuration Reference Chart

Altronix Model Number	Accessory Power Distribution Module(s)	Number of Outputs	Fused Outputs	PTC Outputs (auto-resetable)	Individual Output Rating (A)	Supervised	115VAC, 50/60Hz Input Current (A)	24VDC Total Output Current (A)	Accommodates Batteries
SMP10C24X	—	1	—	—	10A	—	2.7A	10A	Two (2) 7AH
SMP10PMC24X					10A	✓			
SMP10PM24P4	PD4	4	✓	—	3.5A				
SMP10PM24P4CB	PD4CB		—	✓	2.5A				
SMP10PM24P8	PD8	8	✓	—	3.5A				
SMP10PM24P8CB	PD8CB		—	✓	2.5A				
SMP10PM24P16	PD16W	16	✓	—	3.5A				
SMP10PM24P16CB	PD16WCB		—	✓	2.5A				

Available from A1 Security Cameras
www.a1securitycameras.com email: sales@a1securitycameras.com

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SMP1024CX Series
Power Supply/Chargers

Altro ix®

Specifications

Input

Voltage	115VAC, 50/60Hz.

Outputs

Voltage	24VDC.
Current	10A @ 24VDC continuous max.
Protection	Fused 3.5A / PTC 2.5A.
Other	Overvoltage protection Filtered and regulated.

Back-up Battery *(not included)*

Capacity	7AH / 12VDC (2 within 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	115VAC is present.
DC Output	Powered.

Physical and Environmental

Dimensions (H x W x D)

13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm).

Product Weight / Shipping (approx.)

Model	Product Weight	Shipping Weight
SMP10(PM)C24X	8.3 lbs. (3.76 kg)	9.3 lbs. (4.22 kg)
SMP10PM24P4(CB)	8.5 lbs. (3.85 kg)	9.5 lbs (4.31 kg)
SMP10PM24P8(CB)	8.6 lbs. (3.90 kg)	9.6 lbs (4.35 kg)
SMP10PM24P16(CB)	8.8 lbs. (3.99 kg)	9.8 lbs. (4.44 kg)

Temperature

Operating	0ºC to 49ºC (32ºF to 120ºF).
Storage	-20ºC to 70ºC (-4ºF to 158ºF).
Relative Humidity	85% +/-5%.
BTU/Hr. (approx.):	122 BTU/Hr.

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