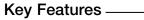


SMP10PM12P4

SMP10C12X Series — Power Supply/Chargers

Description

Altronix SMP10C12X 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 12VDC with a total of 10A max.



- 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.

SMP10C12X 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	115VAC 50/60Hz Input Current (A)	12VDC Total Output Current (A)	Accommodates Batteries
SMP10C12X		1					1.45A	10A	Two (2) 7AH
SMP10C12XX	- 				10A				Two (2) 12AH
SMP10PMC12X						✓ -			Two (2) 7AH
SMP10PMC12XX									Two (2) 12AH
SMP10PM12P4	PD4	4	\checkmark		3.5A				Two (2) 7AH
SMP10PM12P4CB	PD4CB			\checkmark	2.5A				Two (2) 7AH
SMP10PM12P8	PD8	8	\checkmark		3.5A				Two (2) 7AH
SMP10PM12P8CB	PD8CB			\checkmark	2.5A				Two (2) 7AH
SMP10PM12P16	PD16W	16	\checkmark		3.5A				Two (2) 7AH
SMP10PM12P16CB	PD16WCB			\checkmark	2.5A				Two (2) 7AH

SMP1012X Series Power Supply/Chargers



Input		Physical and Environmental						
Voltage	Voltage 115VAC, 50/60Hz.		Dimensions (H x W x D)					
-		SMP10C12X, SMP10PMC12X, SMP10PM12P4(CB),						
Outputs		SMP10PM12P8(CB), SMP10PM12P16(CB):						
Voltage 12VDC.		13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm).						
Current	10A @ 12VDC continuous max.	SMP10C12XX, SMP10PMC12XX:						
Protection	Fused 3.5A / PTC 2.5A.	15.5" x 12" x 4.5" (393.7mm x 304.8mm x 114.3mm).						
Other	Overvoltage protection	Product Weight / Shipping (approx.)						
	Filtered and regulated.	Model	Product Weight	Shipping Weight				
	C C	SMP10(PM)C12X	8.3 lbs. (3.76 kg)	9.3 lbs. (4.22 kg)				
Back-up Battery (not included)		SMP10(PM)C12XX	9.4 lbs. (4.26 kg)	10.7 lbs. (4.85 kg)				
Capacity	7AH / 12VDC (1 within enclosure).	SMP10PM12P4(CB)	8.5 lbs. (3.85 kg)	9.5 lbs (4.31 kg)				
i y	12AH / 12VDC (requires larger "X" enclosure).	SMP10PM12P8(CB)	8.6 lbs. (3.90 kg)	9.6 lbs (4.35 kg)				
	40 AH / 65 AH (requires separate enclosure).	SMP10PM12P16(CB)	8.8 lbs. (3.99 kg)	9.8 lbs. (4.44 kg)				
Туре	Sealed lead acid or gel type.	Temperature						
Failover	Upon AC loss, instantaneous.	Operating	0°C to 49°C (32°F	⁼ to 120⁰F).				
			-20°C to 70°C (-4°F to 158°F).					
Supervision (where applicable)		Relative Humidity						
AC Failure	Form "C" contacts.	BTU/Hr (approx.):						
Battery Low/Fail	Form "C" contacts.		0.1.2.10,1.1.1					
Indicators (LED)								
Input	115VAC is present.							
DC Output	Powered.							