

Supervised Power Supply/Charger

Altronix SMP5PMCTX220 power supply/charger converts a 115VAC, 50/60Hz or 230VAC (working range 198VAC - 256VAC), 50/60Hz input into a single 12VDC or 24VDC selectable output with a total of 4A max.



Specifications

Input

Voltage 115VAC, 60Hz, 2.5A or

230VAC (working range 198VAC -

256VAC), 50/60Hz, 1A

Output

Voltage 12VDC or 24VDC selectable

Current 4A @ 12VDC or 24VDC continuous max.

Other Overvoltage protection

Filtered and regulated

Battery Charging

Capacity 7AH/12VDC (1 or 2 within enclosure).

Type Sealed lead acid or gel type.
Failover Upon AC loss, instantaneous.

Batteries are sold separately

Supervision

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

Indicators (LED)

Input 115VAC/230VAC is present

DC Output Powered

Agency Listings

CE European Conformity

Physical and Environmental

Dimensions (H x W x D)

Enclosure:

13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.6mm)

Shipping:

15" x 13.875" x 4.75" (381mm x 352.4mm x 120.6mm) Enclosure accommodates up to two (2) 12VDC/7AH batteries

Weight (approx.)

Product Weight: 8.2 lb. (3.72 kg) Shipping Weight: 9.2 lb. (4.18 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: 25 BTU/Hr. 24VDC: 49 BTU/Hr.



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Dimensions and Drawing

Dimensions (H x W x D approximate)

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





