

SWITCH-MODE BATTERY CHARGERS

- ☆ 12, 24, and 48V Outputs, 240-1500 Watts
- ☆ 85-255 VAC Universal Input
- ☆ 400,000 Hours MTBF
- ☆ 2 Year Warranty



Small Power Applications
AEI, Hotbox Detectors, Data/Voice Radios...etc.
Multiple Output Voltages Available
Small Case

WALL-MOUNT VERSION

Medium Power Applications
Digital Volt/Amp Meters
Local/Remote Alarm Monitoring
19" or 23" Rack Mountable



RACK-MOUNT VERSION

ARMS APS

ARMS Power Supply (APS) is a switch-mode power supply or battery charger for small to medium power applications. Performance verses price is exceptional! This compact source of reliable power easily fits into your system without taking up excessive real estate. The APS has been built in several different versions, but all have the same building blocks. ARMS can easily accommodate multiple voltages with different power requirements all with the building block components that meet the quality and performance expectations of the APS design team and our valued customers.

SPECIFICATIONS

Input Voltage	85-264 Vac at 47...63Hz, 90...350Vdc
Output Voltages	12V, 24V, 48V
Output Power:	
- Wall-Mount	240W, 480W
- Rack-Mount	240W to 1500W
Efficiency	88% (typical)
Power Factor	> 0.90
Emissions	Below CISPR 20/EN 55022, level B
Operating Temperature	-40°C to +60°C
- Wall-Mount	-40°C to +60°C
- Rack-Mount	0°C to +60°C
MTBF	400,000 Hours (Ground Benign 40°C)
Dimensions & Weight	
- Wall-Mount	8.5"W x 10.5"H x 7.5"D (~15 lbs)
- Rack-Mount	19"W x 7.0"H x 11.5"D (~40 lbs)

Wall-Mount Models

APS1210-WM	12Vdc/10A
APS1220-WM	12Vdc/20A
APS2410-WM	24Vdc/10A
APS2420-WM	24Vdc/20A
APS2410M1-WM	24Vdc/10A,12Vdc,24Vac
APS4805-WM	48Vdc/5A
APS4810-WM	48Vdc/10A

Rack-Mount Models

APS12xx-R19	12Vdc
Ampere Ratings:	16, 25, 32, 40, 50A
APS24xx-R19	24Vdc
Ampere Ratings:	16, 25, 32, 40, 50A
APS48xx-R19	48Vdc
Ampere Ratings:	8, 16, 25, 32A

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