

Industrial Mini-Redundant AC Power Supply

APS-250RAM: 250W Mini-Redundant AC Power Supply, AT Output
 APS-250RAXM: 250W Mini-Redundant AC Power Supply, ATX Output



■ Dimension: 150 x 176 x 86 (mm)

Output Maximum Current and AC Input Type:

Model	+5V	+12V	-12V	-5V	3.3V	+5Vsb	AC input
APS-250RAM	23A	9A	1A	1A			90~132VAC or 190~260VAC, manual switch
APS-250RAXM	16A	9A	1A	1A	14A	0.75A	90~132VAC or 190~260VAC, manual switch

Industrial Dual Redundant AC Power Supply

APS-4300F: 300W Vertical Dual Full-size Front Access Redundant AC Power Supply AT Output
 APS-6300F: 300W Vertical Dual Full-size Front Access Redundant AC Power Supply ATX Output
 APS-4400F: 400W Vertical Dual Full-size Front Access Redundant AC Power Supply AT Output
 APS-6400F: 400W Vertical Dual Full-size Front Access Redundant AC Power Supply ATX Output



■ Dimension: 167 x 189 x 190 (W x H x D) (mm)

Output Maximum Current and AC Input Type:

Model	+5V	+12V	-12V	-5V	3.3V	+5Vsb	AC input
APS-4300F	20-36A	10~17A	0.8A	0.8A			Input voltage: 90~132VAC or 190~260VAC, manual switch
APS-6300F	20-36A	9~17A	0.8A	0.8A	0-25A	1A	
APS-4400F	36A	17A	0.8A	0.8A			Frequency: 47Hz~63Hz
APS-6400F	20-36A	17A	0.8A	0.8A	0-25A	1A	

Industrial AC Power Supply PS/2 Form Factor

APS-925series: 250W AC Power Supply, AT/ATX Output
 APS-930series: 300W AC Power Supply, AT/ATX Output
 APS-940series: 400W AC Power Supply, AT/ATX Output



■ Dimension: Standard PS/2 form factor, 150 x 176 x 86 (mm)

Output Maximum Current and AC Input Type:

Model	+5V	+12V	-12V	-5V	3.3V	+5Vsb	AC input
APS-925M	25A	9A	0.5A	0.5A			90~132VAC or 190~260VAC, manual switch
APS-925A	25A	9A	0.5A	0.5A			90~132VAC or 190~260VAC, auto ranged
APS-925U	24A	12A	1A	1A			90~265VAC, universal AC input
APS-925XM	16-30A	38A	0.5A	0.5A	0-14A	1.5A	90~132VAC or 190~260VAC, manual switch
APS-930M	25A	14A	0.5A	0.5A			90~132VAC or 190~260VAC, manual switch
APS-930A	25A	14A	0.5A	0.5A			90~132VAC or 190~260VAC, auto ranged
APS-930XM	30A	12A	0.5A	0.5A	14A	1.5A	90~132VAC or 190~260VAC, manual switch
APS-930XA	30A	12A	0.5A	0.5A	14A	1.5A	90~132VAC or 190~260VAC, auto ranged
APS-940M	30-50A	11-20A	1A	1A			90~132VAC or 190~260VAC, manual switch
APS-940A	30-50A	11-20A	1A	1A			90~132VAC or 190~260VAC, auto ranged
APS-940XM	24-30A	14A	1A	1A	20-28A	1.5A	90~132VAC or 190~260VAC, manual switch
APS-940XA	24-30	14A	1A	1A	20-28A	1.5A	90~132VAC or 190~260VAC, auto ranged

Industrial DC-DC Power Supply PS/2 Form Factor

APS-927/48: 250W, -48V (-40V~-57V) DC-DC Power Supply
 APS-927/24: 250W, 24V (19V~-32V) DC-DC Power Supply

Input Power Source

- DC input voltage: -40V~-57V for APS-927/48; 19V~32V for APS-927/24
- Input Current: max 8A for -48VDC
- Input Current: max 16A for 24VDC
- Efficiency: 70% minimum for APS-927/48 and 65% for 927/24

Output Power Supply

	+5V	+12V	-12V	-5V
Typical	25A	10A	1A	1A
Maximum	30A	12A	2A	2A

The above specifications are based on 50°C
 The total DC continuous power shall be kept within 250W;
 each output have the capability to work under its max. load continuously.

Operating Environment: Operating temperature: 0~55°C
 MTBF: min. 200,000 hrs.
 Dimension: Standard PS/2, 150x140x86.2(mm)
 Safety standard: UL 1950 D3; CSA 234; VDE EN 60 950; CE

Protections:

Input wrong polarity protection
 Output short voltage protection
 Output over-voltage protection by Crowbar circuit 5.7V ~7.0V
 Auto recovery after removing faulty conditions
 Provide extra power good and power fail signals