

# Industrial Class Power Supplies

## Industrial Mini-Redundant AC Power Supply





Model Name	Power (typical)	Maximum DC Output Current						AC Voltage Input Range	Certifications
		+5 V	+3.3 V	+12 V	-12 V	-5 V	+5 Vsb		
APS-946XAR	460 W	25 A	25 A	30 A	0.8 A	--	2 A	Universal	UL/cUL/TUV/CCC
APS-940XAR-EPS12 (for RK-440)	400 W	35 A	25 A	28 A	1.2 A	0.5 A	2 A	Universal	UL/cUL/TUV/CCC

■ Dimensions: 195 x 150 x 86 (mm)

## Industrial AC Power Supply PS2 Form Factor



Model Name	Power (typical)	Maximum DC Output Current							AC Voltage Input Range	Certifications
		+5 V	+3.3 V	+12 V1	+12 V2	-12 V	-5 V	+5 Vsb		
APS-935XA-EPS12 	350 W	20 A	21 A	16 A	16 A	0.5 A	0.3 A	3 A	Universal	UL/cUL/TUV/CCC
APS-946XA-EPS12 	460W	20 A	24 A	16 A	16 A	0.5 A	0.3 A	3 A	Universal	UL/cUL/TUV/CCC
APS-946XA-EPS12 (for RK-440)	460W	40 A	30 A	32 A	--	1 A	0.8 A	2 A	Universal	UL/cUL/TUV/CCC

■ Dimensions: Standard PS2 form factor, 140 x 150 x 86 (mm)

## Industrial DC-DC Power Supply PS2 Form Factor




Model Name	Power (typical)	Maximum DC Output Current						DC Voltage Input Range	Certifications
		+5 V	+3.3	+12 V	-12 V	-5 V	+5 Vsb		
APS-930/48X	300 W	35 A	30 A	18 A	1 A	0.5 A	1.5 A	40 ~ 72 VDC (48 VDC nominal)	UL/cUL/TUV
APS-930/24X	300 W	30 A	15 A	15 A	2 A	2 A	1.2 A	19 ~ 32 VDC (24 VDC nominal)	UL/CSA/TUV

■ Dimensions: 150 x 140 x 86 (mm)

## Industrial AC Power Supply 1U/2U Form Factor




Model Name	Power (typical)	Maximum DC Output Current						AC Voltage Input Range	Certifications	
		+5 V	+3.3 V	+12 V1	+12 V2	-12 V	-5 V			+5 Vsb
APS-9130XU 	300 W	16 A	14 A	16 A	16 A	0.5 A	0.3 A	3 A	Universal	UL/cUL/TUV/CCC
APS-9235XU	350 W	25 A	20 A	28 A	--	0.5 A	0.5 A	2 A	Universal	UL/cUL/TUV/CCC

■ Dimensions: APS-9130XU: 190 x 100 x 40.5 (mm)  
APS-9235XU: 215 x 100 x 70 (mm)

## Industrial Flex ATX AC Power Supply for Mini-ITX Chassis



Model Name	Power (typical)	Maximum DC Output Current						AC Voltage Input Range	Certifications
		+5	+3.3 V	+12 V	-12 V	-5 V	+5 Vsb		
APS-925XU 	250 W	14 A	12 A	18 A	0.3 A	--	2.5 A	Universal	UL/cUL/TUV/CCC

■ Dimension: 150 x 81.5 x 40.6 (mm)

# Accessories

## LGA775/1156 1U CPU Cooler

- Height: 28 mm
- Fan Speed: 5,500 rpm
- Material: Copper
- Capability: 73W TDP max.
- Backplate included

### Ordering Information

- 32-20065-0010: LGA775
- 32-20131-0000: LGA1155/1156



## LGA775 3U CPU Cooler

- Height: 62 mm
- Fan Speed: 4,500 rpm
- Material: Aluminum + Copper
- Backplate included

### Ordering Information

- 32-20086-0000



## Socket-M 1U CPU Cooler

- Height: 22 mm
- Fan Speed: 5,500 rpm
- Material: Copper
- Backplate included

### Ordering Information

- 32-20072-0000



## LGA1156 2U CPU Cooler

- LGA1155/1156 socket compatible
- Height: 50.2 mm
- Fan Speed: 6100 rpm
- Material: Aluminum + Copper
- Backplate included

### Ordering Information

- 32-20113-2000



## LGA1156 3U Cooler

- LGA1155/1156 socket compatible
- Height: 65 mm
- Fan Speed: 4,200 rpm
- Material: Aluminum + Copper
- Backplate included

### Ordering Information

- 32-20113-0000



## HDD Adapter Brackets

### Ordering Information

- Two 2.5" HDD in one 3.5" bay: 91-95056-000E
- One 3.5" HDD in one 5.25" bay: 34-30264-1000



## Slim DVD Adapter Cable

### Ordering Information

- 30-20281-0000



## COM Cable

- COM cable with bracket

### Ordering Information

- 1 port: 30-25004-0000
- 2 port (2.54mm pitch): 30-25003-0020
- 2 port (2.00mm pitch): 30-25003-1000
- 2 port (for M-302, M-322): 30-25003-4000



## USB 2.0 Cable

- 2/4-port USB 2.0 cable with bracket

### Ordering Information

- 2-port: 30-25010-1000
- 4-port: 30-25009-2000



## 2.5" HDD Mobile Rack Kit

- 2x 2.5" HDD in a 3.5" drive bay (tray-less)
- SATA interface
- Black

### Ordering Information

- 29-033MA-0000



## 3.5" HDD Mobile Rack Kit

- 3x 3.5" HDD in two 5.25" drive bay
- SATA interface
- Black

### Ordering Information

- 29-033B0-0060



# Graphics & Audio Cards

## mPCIe-8770

### PCIe 2D VGA Display Card

- PCIe VGA Controller XGI™ Volari™ Z11
- PCI Express Spec. compliant
- High Performance 2D Accelerator
- Supports 230 MHz pixel clock
- Supports 4:3 resolution up to 1600x1200, 256/32K/64K/16M colors (70Hz NII)
- Driver support: Windows® 2000, XP, Vista 32/64-bit, 7 32/64-bit; Fedora™ 10, RHEL™ 5



## DB-UVGA16

### USB Graphics Adapter, internal mount, DB-15 connector

- Mounts in DB9 cutout on chassis or in PCI slot
- Uses internal USB pin header
- Display resolutions up to: 1600 x 1200 (4:3), 1680 x 1050 (16:10)
- Supports multiple display modes: Primary, Extended, Mirror (up to 6 additional monitors)



## DB-Audio2

### High Definition Audio Daughter Board with Line-in, Line-out and Mic-in

- Realtek ALC262 High Definition Audio codec
- Three jacks: line-in, line-out and mic-in
- 5x2 pin header for cable connection to external audio header on SBC
- 4-pin header interface for CD audio output

