

SuperChassis 826BAC12-R802LPB



Product SKUs

CSE-826BAC12-R802LPB	■ SuperChassis 826BAC12-R802LPB
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Form Factor

- 2U chassis support max. motherboard size - ATX 12" x 10", E-ATX 12" x 13", EE-ATX 13" x 13.68" with rear 2.5" HDD option installed

Processor Support

- Dual and Single Intel® and AMD processors

Dimensions

Height	■ 3.5" (89 mm)
Width	■ 17.2" (437 mm)
Depth	■ 25.5" (647 mm)
Gross Weight	■ 55 lbs (24.95 kg)
Net Weight	■ 40 lbs (18.14 kg)
Packaging (W x H x L)	■ 26.7" (678 mm) x 11.4" (290 mm) x 34.5" (876 mm)
Available Color	■ Black

Expansion Slots

- 7x Low-profile expansion slot(s)

Drive Bays

- Optional 2x 2.5" hot-swap drive bay
- 12x 3.5" hot-swap drive bay
- 12x SAS3/SATA3/NVMe4 storage devices

Backplane

- 12-Port 2U LFF Backplane Supports 12 x SAS3/SATA3/NVMe4 Storage Devices with 1x(2x4) + 4x(1x4) power connectors, co-lay with BPN-SAS3-LA26A-N12,HF,RoHS

Front Panel

Button	■ Power On/Off button ■ System Reset button
LED	■ Power status LED ■ HDD activity LED ■ 2 Network Activity LEDs ■ Unit Identification (UID) LED ■ Fan Fail/System Over Heat LED

Key Features

- 800W high-efficiency AC-DC Redundant power supplies
- Direct attached Storage Rackmount chassis
- Support 12x SAS3/SATA3/NVMe4 storage devices
- 3 high-performance fans with adjustable air shroud

Systems Cooling

Fans	■ 3x 8cm high-performance PWM fan(s)
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System Monitoring

- Chassis intrusion switch

Operating Environment (System)

Operating Temperature Range	■ 5°C - 35°C (41°F - 95°F)
Non-Operating Temperature Range	■ -40°C - 70°C (-40°F - 158°F)
Operating Relative Humidity Range	■ 8% - 90% (non-condensing)
Non Operating Relative Humidity Range	■ 5% - 95% (non-condensing)

Power Supply

1U 800W Redundant Power Supply 76mm width, W/PMbus, Titanium

Power Efficiency	■ 96%
Total Output Power and Input	■ 800W with Input 200 - 240Vdc ■ 800W with Input 100 - 240Vac
AC Input Frequency	■ 50-60Hz
Dimensions (L x W x H)	■ 336 x 76 x 40 mm
Output Type	■ Backplanes (gold finger)
+12V	■ Max: 66A / Min: 0A (100Vac - 240Vac) ■ Max: 66A / Min: 0A (200Vdc - 240Vdc)
+5Vsb	■ Max: 4A / Min: 0A
Power Distributor	■ PDB-PT826-8824 ■ O/P: 12V/135 ■ +5V Max: 40A ■ +3.3V Max: 24A ■ -12V Max: 0.6A

Certification	■  Titanium Certified
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Regulatory (Power Supply)

Power Supply Safety / EMC	■ BSMI ■ CCC ■ CE/EMC ■ FCC class A ■ TUV/CB ■ UL/CUL
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Optional Parts List

	Part Number	Qty	Description
Front Bezel	MCP-210-82601-0B • eStore	-	Black Front Bezel for 826 chassis
HDD Kit	MCP-220-82616-0N • eStore	-	12G 2.5x2 Drive Kit w/ Status LED(216B/826B/417B/846X/847B)
Short Rail	MCP-290-00058-0N • eStore	-	Short rail set, quick release, 19.6"~26.9" Extendable Length
Tray(s)	MCP-220-00116-0B • eStore	-	Black gen-5 3.5-to-2.5 NVMe drive tray, Orange tab (for hotswap NVMe drive),RoHS/REACH
	MCP-220-00118-0B • eStore	-	Black gen-5.5 tool-less 3.5-to-2.5 converter drive tray,RoHS/REACH

Servers (for CSE-826BAC12-R802LPB)

SSG-520P-ACTR12H

SSG-520P-ACTR12L

Motherboard (for CSE-826BAC12-R802LPB)

X12SPI-TF

● = Most optimized Chassis for SuperServer Configuration
Blue color = Compatible
Green color = Global SKU & Compatible
Red dot & green color = Optimized + Global SKU