

SuperChassis 847E16-RJBOD1

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Rear Angle View



Rear View



Available Color

Black



Note: Image above may show a varied configuration or optional parts, Please refer to parts list for standard parts included.

Key Features

• High Efficiency Power & High Storage Capacity

1. Extra High-Density 4U Storage Chassis
2. High-Availability Features: Redundant, Hot-pluggable cooling system, Power Supplies, Hot-sw ap drives
3. Redundant (1+1) 1400W Gold Level power supply with PMBus function
4. Maximum 3.5" hot-sw ap drives density 45x (24 front + 21 rear) HDD bays E16: Expander supports SAS2 (6Gb/s)
5. 7x 8cm (middle) Hot-sw ap cooling fans, redundant cooling

Downloads

Chassis
Manual



Specifications

Product SKUs

CSE-847E16-RJBOD1 | SuperChassis 847E16-RJBOD1 (Black)

Form Factor

4U Storage Chassis support up to 45x HDD

Processor Support

Supports dual, single Intel® / AMD processors

Dimensions

Height | 7" (178mm)
Width | 17.2" (437mm)
Depth | 27.5" (699mm)
Gross Weight | 80 lbs (36.3 kg)
Available Colors | Black

Drive Bays

Storage Chassis | 45x (24 front + 21 rear) 3.5" Hot-sw ap HDD bays
| SAS or enterprise SATA HDD only recommended

Backplane

HDD Backplane supports 45 SAS hard drives (24x front + 21 rear)

Front Panel

Buttons | Power On/Off button
| System Reset button
LEDs | Power LED
| Hard drive activity LED
| 2x Network activity LEDs
| System Overheat LED
| Power Fail LED

System Cooling

Fans | 7x 8cm hot-sw ap cooling fans
| Redundant cooling

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 ~ 60°C (-40°F ~ 140°F)
Operating Relative Humidity Range | 8% ~ 90% (non-condensing)
Non-Operating Relative Humidity Range | 5% - 95% (non-condensing)

Power Supply

1400W high-efficiency (1+1) redundant power supply with PMBus

AC Input | 1100W Output @ 100-140V, 13.5-9.5A, 50-60Hz
| 1400W Output @ 180-240V, 9.5-7.0A, 50-60Hz

DC Output | 1100W: +12V/92A; +5Vsb/4A
| 1400W: +12V/116A; +5Vsb/4A

With Distributor | +5V: 100 Amp
| +3.3V: 30 Amp
| -12V: 0.6 Amp

Certification



Gold Certified
[[Test Report](#)]

Regulatory (Power Supply)

Power Supply Safety / EMC | USA - UL listed, FCC
| Canada - CUL listed
| Germany - TUV Certified
| Europe/CE Mark
| EN 60950/IEC 60950-Compliant

Components

[See Parts List](#)