

SUPERMICRO 2U chassis 8xSAS3 12Gbps+4x(NVMe nebo SAS3), 2x1200W(tit.)

cena vč DPH: **34303 Kč**

cena bez DPH: 28350 Kč

Kód zboží (ID): 4346487

PN: CSE-826BAC4-R1K2
3LPB

Záruka: 36 měsíců



2U chassis support max. motherboard size - ATX 12" x 10", E-ATX 12" x 13", EE-ATX 13" x 13.68". Support up to ATX 12"x13" MB with rear 2.5" HDD option installed
12 x 3.5" hot-swap drive bay, optional 2 x 2.5" hot-swap drive bay
8x SAS3 12Gbps and 4x Hybrid (NVMe/SAS3) 3.5" HDD
12-port 2U SAS3 12Gbps hybrid backplane, support up to 8x 3.5-inch SAS3/SATA3 HDD/SSD and 4x SAS3/SATA3/NVMe Storage Devices
1U 1200W/1000W Titanium Power Supply W/PMbus W76xL336xH40mm
7 low-profile expansion slot(s)
3 x 8cm high-performance PWM fan(s)
Optional 5 x 6cm 4pin high performance fan(s)

Specifications

Product SKUs CSE-826BAC4-R1K23LPB

- SuperChassis 826BAC4-R1K23LPB
- 2U chassis support max. motherboard size - ATX 12" x 10", E-ATX 12" x 13", EE-ATX 13" x 13.68".
- Support up to ATX 12"x13" MB with rear 2.5" HDD option installed
- Dual and Single Intel® and AMD processors
- 3.5" (89 mm)

Width

- 17.2" (437 mm)

Depth

- 25.5" (647 mm)

Net Weight

- 40 lbs (18.14 kg)

Gross Weight

- 55 lbs (24.95 kg)

Packaging (W x H x L)

- 26.7" (678 mm) x 11.4" (290 mm) x 34.5" (876 mm)

Available Color

- Black

- 7 low-profile expansion slot(s)

- 12 x 3.5" hot-swap drive bay
- Optional 2 x 2.5" hot-swap drive bay
- 8x SAS3 12Gbps and 4x Hybrid (NVMe/SAS3) 3.5" HDD

- 12-port 2U SAS3 12Gbps hybrid backplane, support up to 8x 3.5-inch SAS3/SATA3 HDD/SSD and 4x SAS3/SATA3/NVMe Storage Devices

- Power On/Off button
- System Reset Button

LEDs

- 2 Network Activity LEDs
- Fan Fail/System Over Heat LED
- HDD activity LED
- Power Status LED
- Unit Identification (UID) LED

Systems Cooling Fans

- 3 x 8cm high-performance PWM fan(s)
- Optional 5 x 6cm 4pin high performance fan(s)

- Chassis intrusion switch

- 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)

- 96%

Total Output Power and Input

- 1000W with Input 100 - 127Vac
- 1200W with Input 200 - 240Vac
- 1200W with Input 200 - 240Vdc

AC Input Frequency

- 50-60Hz

Dimensions (L x W x H)

- 336 x 76 x 40 mm

Output Type

- Backplanes (gold finger)

+12V

- Max: 83A (100Vac - 127Vac)
- Max: 100A (200Vac - 240Vac)
- Max: 100A (200 - 240)

+5Vsb

- Max: 4A / Min: 0A

Power Distributor

- PDB-PT826-8824
- O/P: 12V/135
- +5V Max: 40
- +3.3V Max: 24
- -12V Max: 0.6

Certification

- **Titanium Certified**

- BSMI
- CCC
- CE/EMC
- FCC class A
- UL/CB
- UL/CUL

Components

Part Number Qty Description Air Shroud MCP-310-29001-0N 1
SC825/826/216/213 Intel DP X9,X8 air shroud 13.68x13/12x13 **HD Backplane** BPN-SAS3-826A-N4 1 12-port 2U SAS3 12Gbps hybrid backplane, support up to 8x 3.5-inch SAS3/SATA3 HDD/SSD and 4x SAS3/SATA3/NVMe Storage Devices
Cable(S) CBL-0160L 2 US POWER CORD 16AWG, PB FREE **Fan(s)** FAN-0158L4 3 80x80x38 mm, 10.5K RPM, Optional Middle Cooling Fan for X10 2U Ultra and HFT Series Servers,RoHS/REACH **Drive Tray(s)** MCP-220-00075-0B 12 Black gen 5.5 hot-swap 3.5"; HDD tray **Power Distributor** PDB-PT826-8824 1 PDB with longer 24pin for SC826B **Power Supply & Accessory** PWS-1K23A-1R 2 AC-DC 1200W, Titanium Level, Redundancy, 1U, PMBUS 1.2, +12V/+5Vsb, 360x76x40 mm,HF,RoHS/REACH **Mounting Rail(s)** MCP-290-00053-0N 1 Rail set, quick/quick, default for 2,3U 17.2";W **Rear Window**

Part Number Qty Description Tray(s) MCP-220-00118-0B - Black gen-5.5 tool-less 3.5-to-2.5 converter drive tray,RoHS/REACH **Tray(s)** MCP-220-00116-0B - Black gen-5 3.5-to-2.5 NVMe drive tray, Orange tab (for hotswap NVMe drive),RoHS/REACH **Short Rail** MCP-290-00058-0N - Short rail set, quick release, 19.6"~26.9" Extendable Length **HDD Kit** MCP-220-82609-0N - Rear 2.5 x 2 Hot swap HDD kit for 216B/826B/417B/846X/847B **Fan Kit** MCP-320-82603-0N - 6cm fan cooling module for 826B/216B (5X6cm fan) **Front Bezel** MCP-210-82601-0B - Black Front Bezel for 826 chassis **HDD Kit**

Key Features

- 2U chassis support max. motherboard size - ATX 12" x 10", E-ATX 12" x 13", EE-ATX 13" x 13.68". Support up to ATX 12"x13" MB with rear 2.5" HDD option installed
- 12 x 3.5" hot-swap drive bay, optional 2 x 2.5" hot-swap drive bay
- 8x SAS3 12Gbps and 4x Hybrid (NVMe/SAS3) 3.5" HDD
- 12-port 2U SAS3 12Gbps hybrid backplane, support up to 8x 3.5-inch SAS3/SATA3 HDD/SSD and 4x SAS3/SATA3/NVMe Storage Devices
- 1U 1200W/1000W Titanium Power Supply W/PMbus W76xL336xH40mm
- 7 low-profile expansion slot(s)
- 3 x 8cm high-performance PWM fan(s)

```
<li>Optional 5 x 6cm 4pin high performance fan(s)</li>
</ol>
<div class="keyFeaturesLine">&nbsp;</div>
<p><!-- Key features: END --><!-- Specifications: START --></p>
<div class="less more">Specifications</div>
<div class="row">
<div class="col col-md-6 col-sm-6 col-xs-12">
<table class="spec-table-1">
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<tr>
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<tr>
<td colspan="2">Product SKUs</td>
</tr>
<tr>
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<tr>
<td>CSE-826BAC4-R1K23LPB</td>
<td>
<ul>
<li>SuperChassis 826BAC4-R1K23LPB</li>
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</table>
<!-- Form Factor -->
<table border="0" cellpadding="0" style="width:337px; border-spacing: 0px;">
<tbody>
<tr>
<td colspan="2">&nbsp;</td>
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<tr>
<td colspan="2">Form Factor</td>
</tr>
<tr>
<td colspan="2"></td>
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<tr>
<td colspan="3">
```

```

<ul>
<li>2U chassis support max. motherboard size - ATX 12" x 10", E-ATX 12" x 13",
EE-ATX 13" x 13.68".</li>
<li>Support up to ATX 12"x13" MB with rear 2.5" HDD option installed</li>
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</tbody>
</table>
<!-- Processor Support -->
<table border="0" cellpadding="0" style="width:337px; border-spacing: 0px;">
<tbody>
<tr>
<td colspan="2">&nbsp;</td>
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<tr>
<td colspan="2">Processor Support</td>
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<tr>
<td colspan="3">
<ul>
<li>Dual and Single Intel® and AMD processors</li>
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</table>
<!-- Dimensions -->
<table border="0" cellpadding="0" style="width:337px; border-spacing: 0px;">
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<tr>
<td colspan="2">&nbsp;</td>
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<tr>
<td colspan="2">Dimensions</td>
</tr>
<tr>
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<tr>
<td>Height</td>
<td>
<ul>
<li>3.5" (89 mm)</li>

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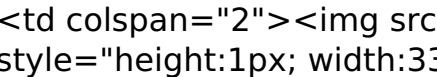
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</ul>
</td>
</tr>
<tr>
<td>Width</td>
<td>
<ul>
<li>17.2" (437 mm)</li>
</ul>
</td>
</tr>
<tr>
<td>Depth</td>
<td>
<ul>
<li>25.5" (647 mm)</li>
</ul>
</td>
</tr>
<tr>
<td>Net Weight</td>
<td>
<ul>
<li>40 lbs (18.14 kg)</li>
</ul>
</td>
</tr>
<tr>
<td>Gross Weight</td>
<td>
<ul>
<li>55 lbs (24.95 kg)</li>
</ul>
</td>
</tr>
<tr>
<td>Packaging (W x H x L)</td>
<td>
<ul>
<li>26.7" (678 mm) x 11.4" (290 mm) x 34.5" (876 mm)</li>
</ul>
</td>
</tr>
<tr>
<td>Available Color</td>
<td>
<ul>
<li>Black</li>
</ul>
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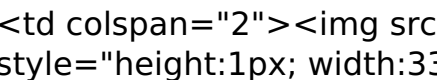


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<tr>
<td colspan="2">Expansion Slots</td>
</tr>
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<tr>
<td colspan="3">
<ul>
<li>7 low-profile expansion slot(s)</li>
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</table>
<!-- Drive Bays -->
<table border="0" cellpadding="0" style="width:337px; border-spacing: 0px;">
<tbody>
<tr>
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<tr>
<td colspan="2">Drive Bays</td>
</tr>
<tr>
<td colspan="2"></td>
</tr>
<tr>
<td colspan="3">
<ul>
<li>12 x 3.5" hot-swap drive bay</li>
<li>Optional 2 x 2.5" hot-swap drive bay</li>
<li>8x SAS3 12Gbps and 4x Hybrid (NVMe/SAS3) 3.5" HDD</li>
</ul>
</td>
</tr>
</tbody>

```

Qualified SAS Controllers --><!-- Backplane -->		
Backplane		
		
12-port 2U SAS3 12Gbps hybrid backplane, support up to 8x 3.5-inch SAS3/SATA3 HDD/SSD and 4x SAS3/SATA3/NVMe Storage Devices		

Peripheral Drives --><!-- Front Panel -->	
Front Panel	
	
Buttons	
Power On/Off button	
System Reset Button	
LEDs	

```

<ul>
<li>2 Network Activity LEDs</li>
<li>Fan Fail/System Over Heat LED</li>
<li>HDD activity LED</li>
<li>Power Status LED</li>
<li>Unit Identification (UID) LED</li>
</ul>
</td>
</tr>
</tbody>
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</tbody>
</table>
</div>
<div class="col col-md-6 col-sm-6 col-xs-12">
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<tbody>
<tr><!-- Column 2 -->
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<table border="0" cellpadding="0" style="width:337px; border-spacing: 0px;">
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td colspan="2">Systems Cooling</td>
</tr>
<tr>
<td colspan="2"></td>
</tr>
<tr>
<td>Fans</td>
<td>
<ul>
<li>3 x 8cm high-performance PWM fan(s)</li>
<li>Optional 5 x 6cm 4pin high performance fan(s)</li>
</ul>
</td>
</tr>
</tbody>
</table>
<table border="0" cellpadding="0" style="width:337px; border-spacing: 0px;">
<tbody>
<tr>
<td colspan="2">&nbsp;</td>
</tr>

```

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<tr>
<td colspan="2">System Monitoring</td>
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<tr>
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</tr>
<tr>
<td colspan="2">
<ul>
<li>Chassis intrusion switch</li>
</ul>
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</tr>
</tbody>
</table>
<table border="0" cellpadding="0" style="width:337px; border-spacing: 0px;">
<tbody>
<tr>
<td colspan="2">&nbsp;</td>
</tr>
<tr>
<td colspan="2">Operating Environment (System)</td>
</tr>
<tr>
<td colspan="2"></td>
</tr>
<tr>
<td>Operating Temperature Range</td>
<td>
<ul>
<li>5°C - 35°C (41°F - 95°F)</li>
</ul>
</td>
</tr>
<tr>
<td>Non-Operating Temperature Range</td>
<td>
<ul>
<li>-40°C - 70°C (-40°F - 158°F)</li>
</ul>
</td>
</tr>
<tr>
<td>Operating Relative Humidity Range</td>
<td>
<ul>
<li>8% - 90% (non-condensing)</li>

```

```

</ul>
</td>
</tr>
<tr>
<td>Non-Operating Relative Humidity Range</td>
<td>
<ul>
<li>5% - 95% (non-condensing)</li>
</ul>
</td>
</tr>
</tbody>
</table>
<table border="0" cellpadding="0" style="width:337px; border-spacing: 0px;">
<tbody>
<tr>
<td colspan="2">&nbsp;</td>
</tr>
<tr>
<td colspan="2">Power Supply</td>
</tr>
<tr>
<td colspan="2">1U 1200W/1000W Titanium Power Supply W/PMbus
W76xL336xH40mm</td>
</tr>
<tr>
<td>Power Efficiency</td>
<td>
<ul>
<li>96%</li>
</ul>
</td>
</tr>
<tr>
<td>Total Output Power and Input</td>
<td>
<ul>
<li>1000W with Input 100 - 127Vac</li>
<li>1200W with Input 200 - 240Vac</li>
<li>1200W with Input 200 - 240Vdc</li>
</ul>
</td>
</tr>
<tr>
<td>AC Input Frequency</td>
<td>
<ul>
<li>50-60Hz</li>
</ul>

```

Dimensions (L x W x H)
336 x 76 x 40 mm
Output Type
Backplanes (gold finger)
+12V
- Max: 83A (100Vac - 127Vac) - Max: 100A (200Vac - 240Vac) - Max: 100A (200 - 240)
+5Vsb
Max: 4A / Min: 0A
Power Distributor
- PDB-PT826-8824 - O/P: 12V/135 +5V Max: 40 +3.3V Max: 24 -12V Max: 0.6

```

<td>Certification</td>
<td>
<ul>
<li><a href="http://www.plugloadsolutions.com/80PlusPowerSuppliesDetail.aspx?id=69&type=2" target="_blank"></a>&nbsp;
<strong>Titanium Certified</strong></li>
</ul>
</td>
</tr>
</tbody>
</table>
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<tbody>
<tr>
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</tr>
<tr>
<td colspan="2">Regulatory (Power Supply)</td>
</tr>
<tr>
<td colspan="2"></td>
</tr>
<tr>
<td>Power Supply Safety / EMC</td>
<td>
<ul>
<li>BSMI</li>
<li>CCC</li>
<li>CE/EMC</li>
<li>FCC class A</li>
<li>UL/CB</li>
<li>UL/CUL</li>
</ul>
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</tr>
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</div>
<p><!-- Specifications: END --><!-- Components: START --></p>
<div class="less more">Components</div>
<div class="part-list row">
<div class="scrollable table">

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<tbody>
<tr>
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<tr>
<td colspan="4">Standard Parts List</td>
</tr>
<tr>
<td colspan="4"></td>
</tr>
<tr>
<td>&nbsp;</td>
<td><strong>Part Number</strong></td>
<td><strong>Qty</strong></td>
<td><strong>Description</strong></td>
</tr>
<tr>
<td><strong>Air Shroud</strong></td>
<td>MCP-310-29001-0N</td>
<td>1</td>
<td>SC825/826/216/213 Intel DP X9,X8 air shroud 13.68x13/12x13</td>
</tr>
<tr>
<td><strong>HD Backplane</strong></td>
<td>BPN-SAS3-826A-N4</td>
<td>1</td>
<td>12-port 2U SAS3 12Gbps hybrid backplane, support up to 8x 3.5-inch
SAS3/SATA3 HDD/SSD and 4x SAS3/SATA3/NVMe Storage Devices</td>
</tr>
<tr>
<td><strong>Cable(S)</strong></td>
<td>CBL-0160L</td>
<td>2</td>
<td>US POWER CORD 16AWG, PB FREE</td>
</tr>
<tr>
<td><strong>Fan(s)</strong></td>
<td>FAN-0158L4</td>
<td>3</td>
<td>80x80x38 mm, 10.5K RPM, Optional Middle Cooling Fan for X10 2U Ultra and
HFT Series Servers,RoHS/REACH</td>
</tr>
<tr>
<td><strong>Drive Tray(s)</strong></td>
<td>MCP-220-00075-0B</td>
<td>12</td>

```


Black gen 5.5 hot-swap 3.5"; HDD tray

Power Distributor PDB-PT826-8824 1 PDB with longer 24pin for SC826B

Power Supply & Accessory PWS-1K23A-1R 2 AC-DC 1200W, Titanium Level, Redundancy, 1U, PMBUS 1.2, +12V/+5Vsb, 360x76x40 mm,HF,RoHS/REACH
--

Mounting Rail(s) MCP-290-00053-0N 1 Rail set, quick/quick, default for 2,3U 17.2";W

Rear Window MCP-240-82608-0N 1 216B/826B LP rear window,RoHS/REACH,PBF
--

Optional Parts List			
	Part Number	Qty	Description

```
</tr>
<tr>
<td><strong>Tray(s)</strong></td>
<td>MCP-220-00118-0B</td>
<td>--</td>
<td>Black gen-5.5 tool-less 3.5-to-2.5 converter drive tray,RoHS/REACH</td>
</tr>
<tr>
<td><strong>Tray(s)</strong></td>
<td>MCP-220-00116-0B</td>
<td>--</td>
<td>Black gen-5 3.5-to-2.5 NVMe drive tray, Orange tab (for hotswap NVMe
drive),RoHS/REACH</td>
</tr>
<tr>
<td><strong>Short Rail</strong></td>
<td>MCP-290-00058-0N</td>
<td>--</td>
<td>Short rail set, quick release, 19.6"~26.9" Extendable Length</td>
</tr>
<tr>
<td><strong>HDD Kit</strong></td>
<td>MCP-220-82609-0N</td>
<td>--</td>
<td>Rear 2.5 x 2 Hot swap HDD kit for 216B/826B/417B/846X/847B</td>
</tr>
<tr>
<td><strong>Fan Kit</strong></td>
<td>MCP-320-82603-0N</td>
<td>--</td>
<td>6cm fan cooling module for 826B/216B (5X6cm fan)</td>
</tr>
<tr>
<td><strong>Front Bezel</strong></td>
<td>MCP-210-82601-0B</td>
<td>--</td>
<td>Black Front Bezel for 826 chassis</td>
</tr>
<tr>
<td><strong>HDD Kit</strong></td>
<td>MCP-220-82616-0N</td>
<td>--</td>
<td>12G 2.5x2 Drive Kit w/ Status LED (216B/826B/417B/846X/847B</td>
</tr>
</tbody>
</table>
</div>
</div>
```