

# Supermicro SuperChassis SC825TQC-600LPB 2U 8xLFF FIX PSU

Part number: CSE-825TQC-600LPB



Chassis Form Factor	Rack 2U
# of 3.5 hot-swap bays	8
Power Supply	Fixed
PSU Wattage	600 W
PSU Certification	80+ Platinum



## Product SKUs

CSE-825TQC-600LPB • SuperChassis 825TQC-600LPB (**Black**)

## Form Factor

2U chassis - supports for maximum motherboard sizes: 13.68" x 13.4"; E-ATX 12" x 13", ATX 12" x 10" motherboards

## Processor Support

Dual and Single Intel® and AMD processors

## Dimensions

Height	• 3.5" (89mm)
Width	• 17.2" (437mm)
Depth	• 25.5" (647mm)
Packaging	• 26.7" (W) x 11.4"(H) 34.5" (L)
Gross Weight	• 52 lb (23.59 kg)
Available Colors	• black

## Expansion Slots

• 7 low-profile expansion slot(s)

## Peripheral Drives

• 1 x Optional slim DVD-ROM drive bay  
• 2 x Optional USB 2.0 ports  
• 1 x Optional COM port tray  
• 2 x Optional USB 3.0 ports

## Drive Bays

**Hot-swap**

- 8x 3.5" hot-swap SAS/SATA drive bay with SGPIO
- 2x 3.5" fixed drive bay

## Backplane

BPN-SAS3-825TQ (2U 8-Slot 12G Backplane for 8x3.5" SAS/SATA HDD/SSD)

## Front Panel

**Buttons**

- Power On/Off button
- System Reset Button
- 2 Network Activity LEDs
- HDD activity LED

**LEDs**

- Power Status LED
- Power Fail LED
- System Copyright © 2025

System Cooling

Fans 3 x 8cm (7000 RPM) hot-swap PWM cooling fan

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

600W High-Efficiency Power Supply w/PMBus 1.2, I<sup>2</sup>C, PFC, and Digital Switching

AC Input • 100-240V, 50-60Hz, 7.5A max  
• +3.3V: 15A  
• +5V: 18A

DC Output • +5V standby: 3A  
• +12V: 49A  
• -12V: 0.5A

Certification **Platinum 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

Visit us for more info:

<https://www.superstorage.pl/supermicro-superchassis-sc825tqc-600lpb-2u-8xlff-fix-psu-p-2349.html>