



Rackmount Chassis

For Server, Storage, Industrial PC



Company Profile

Founded in 1979, HEC Group is today a leading global manufacturer and designer of PC Cases, Power Supplies and Rackmount Chassis, serving customers around the world.



In addition to our headquarters in Taiwan, HEC Group has a manufacturing facility in China and an established network of branch offices in USA, Germany, UK, Japan, Korea, China and Spain. This combination enables us to provide our customers with competitive manufacturing costs and the most efficient and immediate service worldwide.

Our world class engineering and design expertise, help us with delivering total solution to the first-tier system integrators. Today, our R&D groups continue to evolve and refine our technologies, constantly improve performance levels, and simultaneously reduce manufacturing costs.

Innovative products, combined with dedication to customers and the consistent delivery of high-quality products, are the foundation for HEC's growth and leadership in today's highly competitive computer industry.

HEC delivers computer case, switching power supplies, rackmount chassis, pedestal server, D/D power and adapters. We have also developed our own line of switching power supplies for the retail market.

Today the "HEC" brand is recognized as a world-class brand among OEM customers, system integrators, industrial users and retail customers.



www.hec-group.com.tw

S401

4U Rackmount Chassis



The best choice for surveillance system
(PCI video capture card)

4U industrial PC chassis
(supporting up to SSI CEB form factor)

General purpose server/front-end server

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Product Specifications



1U

2U

Model No.	S126PB-J02	S200-U09	S207L-U03
M/B	12" x 13" e-ATX form factor (SSI EEB & CEB)	12" x 9.6" ATX	12" x 13" e-ATX form factor (SSI EEB & CEB)
Dimension	482 x 650 x 44.2 mm 19 x 25 x 1.75 inch	482 x 535 x 88.5 mm 19 x 21 x 3.5 inch	482 x 635 x 88.5 mm 19 x 25 x 3.5 inch
Drive bay	5.25" x 1 (ext.) or combo kit for slim CD-ROM + hot-swap module for SAS/SATA interface x 2	5.25" x 2 (ext.), 3.5" x 2 (int.), 3.5" x 3 (int.)	5.25" x 2 (ext.), 3.5" x 2 (ext.), 3.5" x 3 (int.)
Fan	4028/4056 ball bearing fan x 4 4028 ball bearing fan x 2 (rear)	8025 ball bearing fan x 2 (central); 6025 fan x 1 (rear)	8025 ball bearing fan x 4 (central); 6025 fan x 1 (rear)
LED	Power/ HDD/ LAN/ Fan Fail	Power/ HDD/ LAN/ Fan Fail	Power/ HDD/ LAN/ Fan Fail
Construction (mm)	SECC 1.0	SECC 1.2	SECC 1.2
Finish	Outside: Texture-coated black paint	Outside: Texture-coated black paint	Outside: Texture-coated black paint
Control	Momentary power switch and recessed reset switch	Momentary power switch and recessed reset switch	Momentary power switch and recessed reset switch
USB	Front USB dual socket	Front USB dual socket	Front USB dual socket
Power supply	1U single PSU	PS2 Power	PS2 Power
Packing	N.W.: 9 kg ; G.W.: 10 kg; Cuft: 2.66; 785 x 565 x 170	N.W.: 10.6 kg ; G.W.: 11.6 kg; Cuft: 2.38; 690 x 545 x 179	N.W.: 13 kg ; G.W.: 14kg; Cuft: 3.4; 815 x 565 x 209
20/40/40 HQ feet	360/ 770/ 890 PCS (Double carton)	380/ 810/ 946 PCS (Single carton)	276/ 554/ 666 PCS (Double carton)



3U

4U

Model No.	S300-U03/U04	S306-U01/ U02	S400-J01
M/B	12" x 10.6" e-ATX form factor (SSI CEB)	12" x 13" e-ATX form factor (SSI EEB & CEB)	12" x 10.6" e-ATX form factor (SSI CEB)
Dimension	482 x 488 x 133 mm 19 x 19 x 5.2 inch	482 x 635 x 133 mm 19 x 25 x 5.2 inch	482 x 480 x 177.5 mm 19 x 18.9 x 7 inch
Drive bay	U03: 5.25" x 4 (ext.), 3.5" x 2/ 4 (ext./ Int.) U04: 5.25" x 6 (ext.), 3.5" x 2/ 0 x (ext./ Int.)	U01: 5.25" x 4 (ext.), 3.5" x 2 / 4 (ext./ Int.) U02: 5.25" x 6 (ext.), 3.5" x 2/ 0 (ext./ Int.)	5.25" x 6 (ext.), 3.5" x 3/ 2 (ext./ Int.), slim-CD ROM x 1
Fan	U03: 2 x 6025 fan (rear) & 1 x 8025 fan (rear) U04: 2 x 6025 fan (rear)	U01: 3 x 9025 fan (central) & 1 x 8025 fan (rear) U02: 3 x 9025 fan (central)	1 x 12025 fan (front), 2 x 8025 fan (rear)
LED	Power/ HDD/ LAN	Power/ HDD/ LAN/ Fan Fail	Power/ HDD/ LAN/ Fan Fail
Construction (mm)	SECC 1.2	SECC 1.2	SECC 1.2
Finish	Outside: Texture-coated black paint	Outside: Texture-coated black paint	Outside: Texture-coated black paint
Control	Momentary power switch and recessed reset switch	Momentary power switch and recessed reset switch	Momentary power switch and recessed reset switch
USB	Front USB dual socket	Front USB dual socket	Front USB dual socket
Power supply	U03: PS2 PSU; U04: Rear PSU by OEM	U01: ATX PS2 or mini-red. (front access) U02: Rear PSU of redundant or single PSU	PS2 power or min-red. PSU
Packing	U03: N.W.: 9.5 kg ; G.W.: 11 kg ; Cuft: 2.73; 630 x 545 x 225; U04: N.W.: 10 kg ; G.W.: 11.5 kg ; Cuft: 2.8	N.W.: 15 kg ; G.W.: 16.5 kg; Cuft: 4.18; 790 x 565 x 265	N.W.: 16 kg ; G.W.: 18 kg; Cuft: 3.63; 650 x 565 x 280
20/40/40 HQ feet	365/ 744/ 818 PCS (Single carton)	220/ 456/ 514 PCS (Double carton)	268/ 566/ 638 PCS (Double carton)

Product Specifications



2U

Model No.	S207L-U04	S266PA	S286PA
M/B	12" x 13" e-ATX form factor (SSI EEB & CEB)	12" x 13" e-ATX form factor (SSI EEB & CEB)	12" x 13" e-ATX form factor (SSI EEB & CEB)
Dimension	482 x 635 x 88.5 mm 19 x 25 x 3.5 inch	482 x 635 x 88.5 mm 19 x 25 x 3.5 inch	482 x 635 x 88.5 mm 19 x 25 x 3.5 inch
Drive bay	5.25" x 4 (ext.), 3.5" x 2 (ext.)	5.25" x 1 (ext.), 3.5" x 1 (ext.), hot-swap HDD module for SATA interface x 6	Slim CD-Rom x 1, slim FDD x 1, hot-swap HDD module for SATA interface x 8
Fan	8025 ball bearing fan x 4 (central)	8025 ball bearing fan x 4 (central)	8025 ball bearing fan x 4 (central)
LED	Power/ HDD/ LAN/ Fan Fail	Power/ HDD/ LAN/ Fan Fail	Power/ HDD/ LAN/ Fan Fail
Construction (mm)	SECC 1.2	SECC 1.2	SECC 1.2
Finish	Outside: Texture-coated black paint	Outside: Texture-coated black paint	Outside: Texture-coated black paint
Control	Momentary power switch and recessed reset switch	Momentary power switch and recessed reset switch	Momentary power switch and recessed reset switch
USB	Front USB dual socket	Front USB dual socket	Front USB dual socket
Power supply	Rear PSU of redundant and single PSU	Redundant PSU & Single PSU	Redundant PSU & Single PSU
Packing	N.W.: 13 kg ; G.W.: 14 kg; Cuft: 3.4; 815 x 565 x 209	N.W.: 13 kg ; G.W.: 14 kg; Cuft: 3.4; 815 x 565 x 209	N.W.: 13 kg ; G.W.: 14 kg; Cuft: 3.33; 276 x 554 x 666
20/40/40 HQ feet	276/ 554/ 666 PCS (Double carton)	276/ 554/ 666 PCS (Double carton)	276/ 554/ 666 PCS (Double carton)



4U

Model No.	S400-J04	S401	S411
M/B	12" x 10.6" e-ATX form factor (SSI CEB)	12" x 13" e-ATX form factor (SSI EEB & CEB)	12" x 13" e-ATX form factor (SSI EEB & CEB)
Dimension	482 x 410 x 177.5 mm 19 x 16.1 x 7 inch	482 x 480 x 177.5 mm 19 x 18.8 x 7 inch	482 x 560 x 177.5 mm 19 x 22 x 7 inch
Drive bay	5.25" x 3 (ext.), 3.5" x 1/3 (ext./ Int.)	5.25" x 3 (ext.), 3.5" x 1/2 (ext./ Int.),	5.25" x 6 (ext.), 3.5 x 3/ 2 (ext./ Int.), slim CD-ROM x 1
Fan	2 x 8025 fan (front), 2 x 8025 fan (rear)	12025 fan x 2 (front), 8025 fan x 2 (rear)	1 x 12025 fan (front), 2 x 8025 fan (rear)
LED	Power/ HDD/ LAN/ Fan Fail	Power/ HDD/ LAN/ Fan Fail	Power/ HDD/ LAN/ Fan Fail
Construction (mm)	SECC 1.2	SECC 1.2	SECC 1.2
Finish	Outside: Texture-coated black paint	Outside: Texture-coated black paint	Outside: Texture-coated black paint
Control	Momentary power switch and recessed reset switch	Momentary power switch and recessed reset switch	Momentary power switch and recessed reset switch
USB	Front USB dual socket	Front USB dual socket	Front USB dual socket
Power supply	PS2 power or Min Red. PSU	PS2 power or Min Red. PSU	PS2 power or Min Red. PSU
Packing	N.W.: 10.5 kg ; G.W.: 12.5 kg; Cuft: 4.29; 684 x 320 x 555	N.W.: 10.2 kg ; G.W.: 13.07 kg; Cuft: 3.15; 630 x 545 x 260	N.W.: 17 kg ; G.W.: 19 kg; Cuft: 4.54; 705 x 565 x 323
20/40/40 HQ feet	312/ 635/ 714 PCS (Double carton)	292/ 595/ 754 PCS (Single carton)	220/ 454/ 520 PCS (Double carton)

S126PB-J02

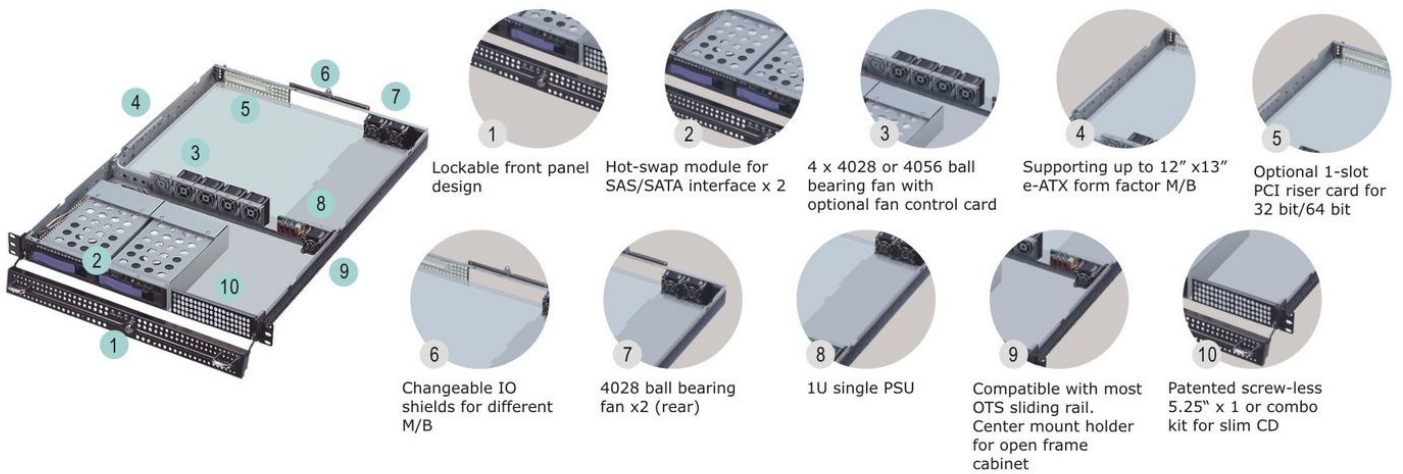
1U Rackmount Chassis

- Designed for cost-effective, front end server application
- Focus on DIY market and general server application



Features & Benefits

- ✓ Hot-swap solution for SAS/SATA interface
- ✓ Patented screw-less 5.25" cage
- ✓ Center mount holder for open frame cabinet
- ✓ Changeable IO shields for different motherboards
- ✓ Available for 1U single PSU



Specification

M/B supported	12" x 13" e-ATX form factor (SSI EEB & CEB)
Dimension (W x D x H)	482 x 650 x 44.2 mm ; 19 x 25 x 1.75 inch
Drive Bay	5.25" x 1 (ext.) or combo kit for slim CD + hot-swap module for SAS/SATA interface x 2
Fan w/ fan control card	4028 or 4056 ball bearing fan x 4 (central), 4028 ball bearing fan x 2 (rear)
LED indicator	Power, HDD, LAN, Fan Fail
Material	SECC 1 mm heavy duty steel
Finish	Outside : Texture-coated black paint
Control	Momentary power switch and recessed reset switch
USB	Front USB dual socket
Power Supply	1U single PSU
Packing	N.W : 9 kg ; G.W. : 10 kg ; Cuft : 2.66
20/40/40 HQ feet	360/770/890 PCS (Double carton)

S200-U09

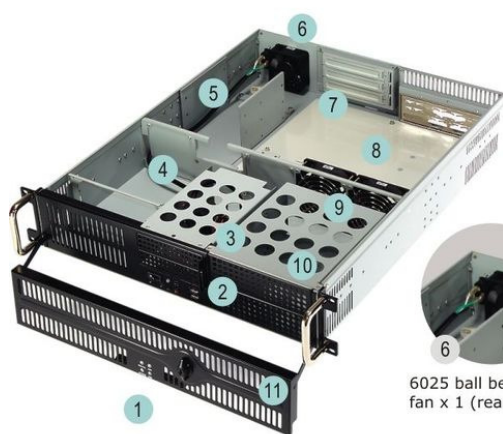
2U Rackmount Chassis

- Designed for cost-effective, front end server application
- Focus on DIY market and general server application



Features & Benefit

- ✓ Optional 2-3 storage kit for hot-swap HDD enclosure module (SATA interface)
- ✓ 2 x 8 cm center-mounted fan for effective heat dissipation
- ✓ Center mount holder for open frame cabinet
- ✓ Available for standard PS/2 PSU
- ✓ Low profile version is available by request



1 Lockable front panel design



2 LED Indicators-Power, HDD, Fan Fail, LAN (or System Activity)



3 3.5" HDD x 2 (Ex.)



4 PS2 Power



5 3.5" HDD x 3 (In.)



6 6025 ball bearing fan x 1 (rear)



7 Optional 3-slot PCI riser card for 32 bit/64bit



8 12" x 9.6" ATX M/B



9 8025 ball bearing fan x 2 (central)



10 5.25" Drive bays x 2(Ex.)



11 Compatible with most OTS sliding rail. Center mount holder for open frame cabinet

Specification

M/B supported	12" x 9.6" ATX form factor
Dimension (W x D x H)	482 x 535 x 88.5 mm ; 19 x 21 x 3.5 inch
Drive Bay	5.25" bay x 2 (ext.), 3.5" bay x 2 (int.), 3.5" x 3 (int.)
Fan w/ fan control card	8025 ball bearing fan x 2 (central), 6025 ball bearing fan x 1 (rear)
LED indicator	Power, HDD, LAN, Fan Fail
Material	SECC 1.2 mm heavy duty steel
Finish	Front Panel : Texture-coated black paint
Control	Momentary power switch and recessed reset switch
USB	Front USB dual socket
Power Supply	PS2 power
Packing	N.W : 10.6 kg ; G.W. : 11.6 kg ; Cuft : 2.38
20/40/40 HQ feet	380/810/946 PCS (Single carton)

S207L-U03

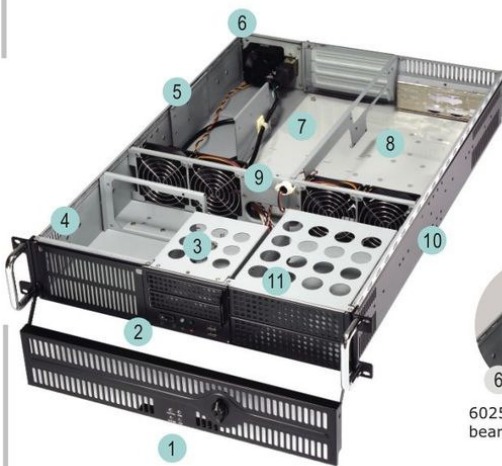
2U Rackmount Chassis

- Designed for cost-effective, front end server application
- General purpose server and cluster server solution



Features & Benefits

- ✓ Optional 2-3 storage kit for hot-swap HDD enclosure module (SATA interface)
- ✓ Center mount holder for open frame cabinet
- ✓ Low profile version is available by request
- ✓ Available for standard PS/2 PSU



1 Lockable front panel design



2 LED indicators-Power, HDD, LAN, Fan Fail



3 3.5" bay x 2(ext.)



4 PS2 Power



5 3.5" bay x 3(int.)



6 6025mm ball bearing fan at rear



7 Optional 3-slot PCI riser card for 32 bit/64 bit



8 Supporting up to 12" x13" e-ATX form factor M/B



9 Excellent thermal solution with 8025 ball bearing fan and the optional fan control card



10 Compatible with most OTS sliding rail. Center mount holder for open frame cabinet



11 5.25" bay x4 (ext.), 3.5" bay x2 (ext.); Or optional 2-3 storage kit for hot-swap HDD enclosure module (SATA interface)

Specification

M/B supported	12" x 13" e-ATX form factor (SSI EEB ; CEB)
Dimension (W x D x H)	482 x 635 x 88.5 mm ; 19 x 25 x 3.5 inch
Drive Bay	5.25" bay x 2 (ext.) / 3.5" bay x 2 (ext.) / 3.5" bay x 3 (int.)
Fan w/ fan control card	8025 ball bearing fan x 4 (central), 6025 ball bearing fan x 1 (rear)
LED indicator	Power, HDD, LAN, Fan Fail
Material	SECC 1.2 mm heavy duty steel
Finish	Outside : Texture-coated black paint
Control	Momentary power switch and recessed reset switch
USB	Front USB dual socket
Power Supply	PS2 Power
Packing	N.W : 13 kg ; G.W. : 14 kg ; Cuft : 3.33
20/40/40 HQ feet	276/554/666 PCS (Double carton)

S207L-U04

2U Rackmount Chassis

- Designed for cost-effective, front end server application
- General purpose server and cluster server solution



Features & Benefits

- ✓ Optional 2-3 storage kit for hot-swap HDD enclosure module (SATA interface)
- ✓ Center mount holder for open frame cabinet
- ✓ Low profile version is available by request
- ✓ Available for rear PSU of redundant and single PSU



1 Lockable front panel design



2 LED indicators-Power, HDD, LAN, Fan Fail



3 3.5" bay x 2(ext.)



4 5.25" bay x4(ext.), 3.5" bay x2 (ext.); Or optional 2-3 storage kit for hot-swap HDD enclosure module (SATA interface)



5 Rear PSU of redundant and single PSU



6 Optional 3-slot PCI riser card for 32 bit/64 bit



7 Supporting up to 12" x 13" e-ATX form factor M/B



8 Excellent thermal solution with 8025 ball bearing fan and the optional fan control card



9 Compatible with most OTS sliding rail. Center mount holder for open frame cabinet



10 5.25" bay x4 (ext.), 3.5" bay x2 (ext.); Or optional 2-3 storage kit for Hot-swap HDD enclosure module (SATA interface)

Specification

M/B supported	12" x 13" e-ATX form factor (SSI EEB ; CEB)
Dimension (W x D x H)	482 x 635 x 88.5 mm ; 19 x 25 x 3.5 inch
Drive Bay	5.25" bay x 4 (ext.) / 3.5" bay x 2 (ext.)
Fan w/ fan control card	8025 ball bearing fan x 4 (central)
LED indicator	Power, HDD, LAN, Fan Fail
Material	SECC 1.2 mm heavy duty steel
Finish	Outside : Texture-coated black paint
Control	Momentary power switch and recessed reset switch
USB	Front USB dual socket
Power Supply	Rear PSU of redundant and single PSU
Packing	N.W : 13 kg ; G.W. : 14 kg ; Cuft : 3.4
20/40/40 HQ feet	276/554/666 PCS (Double carton)

S266PA

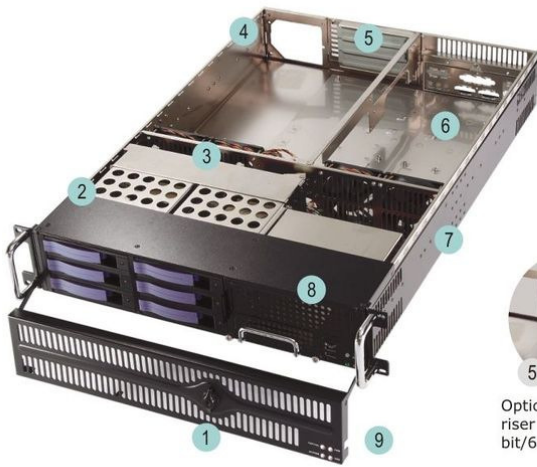
2U Rackmount Chassis

- Designed for high-density, front-end server application
- Ideal for NAS and raid application general purpose server



Features & Benefit

- ✓ Six 1-inch, front-access, hot-swap HDD modules for SATA interface
- ✓ Compatible with e-ATX server boards
- ✓ Excellent thermal solution with 8025 ball bearing fans and the optional fan control card



1 Lockable front panel design



2 Hot-swap HDD module for SATA Interface x 6



3 Excellent thermal solution with 8025 ball bearing fan x 4 and the optional fan control card



4 Redundant PSU & single PSU



5 Optional 3-slot PCI riser card for 32 bit/64 bit



6 Supporting up to 12" x13" e-ATX form factor



7 Compatible with most OTS sliding rail. Center mount holder for open frame cabinet



8 5.25" x 1(ext.), 3.5" x1(ext.)



9 LED indicators-Power, HDD, LAN, Fan Fail

Specification

M/B supported	12" x 13" e-ATX form factor (SSI EEB & CEB)
Dimension (W x D x H)	482 x 635 x 88.5 mm ; 19 x 25 x 3.5 inch
Drive Bay	5.25" bay x 1 (ext.), 3.5" bay x 1 (ext.), hot-swap HDD module for SATA interface x 6
Fan w/ fan control card	8025 ball bearing fans x 4 (central)
LED indicator	Power, HDD, LAN, Fan Fail
Material	SECC 1.2 mm heavy duty steel
Finish	Outside : Texture-coated black paint
Control	Momentary power switch and recessed reset switch
USB	Front USB dual socket
Power Supply	Redundant PSU & single PSU
Packing	N.W : 13 kg ; G.W. : 14 kg ; Cuft : 3.4
20/40/40 HQ feet	276/554/666 PCS (Double carton)

S286PA

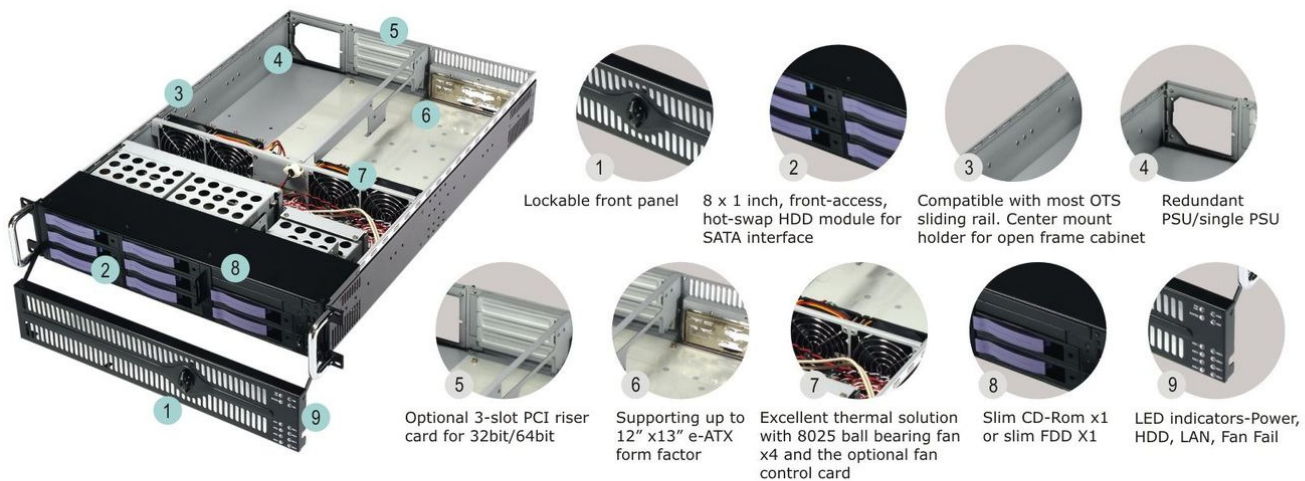
2U Rackmount Chassis

- Designed for high-density, front-end server application
- Ideal for NAS and raid application general purpose server



Features & Benefits

- ✓ Eight 1-inch, front-access, hot-swap HDD modules for SATA interface
- ✓ Compatible with e-ATX server boards
- ✓ Excellent thermal solution with 8025 ball bearing fan and the optional fan control card



Specification

M/B supported	12" x 13" e-ATX form factor (SSI EEB & CEB)
Dimension (W x D x H)	482 x 635 x 88.5 mm ; 19 x 25 x 3.5 inch
Drive Bay	Slim CD-Rom x 1, slim FDD x 1, hot-swap HDD module for SATA interface x 8
Fan w/ fan control card	8025 ball bearing fan x 4 (central)
LED indicator	Power, HDD, LAN, Fan Fail
Material	SECC 1.2 mm heavy duty steel
Finish	Outside : Texture-coated black paint
Control	Momentary power switch and recessed reset switch
USB	Front USB dual socket
Power Supply	Redundant PSU & single PSU
Packing	N.W : 13 kg ; G.W. : 14 kg ; Cuft : 3.33
20/40/40 HQ feet	276/554/666 PCS (Double carton)

S300-U03

3U Rackmount Chassis

- Designed for cost-effective, front end server application
- Focus on DIY market and general server application



Features & Benefits

- ✓ Optional 3-4 or 3-5 storage kit for hot-swap HDD enclosure module (SATA interface)
- ✓ 2 x 6 cm & 1 x 8 cm rear-mounted fan for effective heat dissipation
- ✓ Available for standard PS/2 PSU at the front or single PSU at the rear



1 Lockable front panel



2 LED Indicators-
Power, HDD, LAN



3 PS2 Power



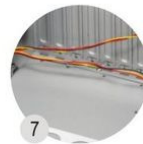
4 5.25" drive bay x 4



5 3.5" HDD drive bay
x 4 (In.)



6 8 cm fan x 1



7 12" x 10.6" extended ATX
form factor



8 6 cm fan x 2



9 3.5" HDD drive bay
x 2 (Ex.)



10 Compatible with most OTS
sliding rail. Center mount
holder for open frame cabinet

Specification

M/B supported	12" x 10.6" e-ATX form factor (SSI CEB)
Dimension (W x D x H)	482 x 488 x 133 mm ; 19 x 19 x 5.2 inch
Drive Bay	5.25" x 4 (ext.), 3.5" x 2/4 (ext. / int.)
Fan w/ fan control card	6025 sleeve fan x 2, 8025 sleeve fan x 1 (rear)
LED indicator	Power, HDD, LAN
Material	SECC 1.2 mm heavy duty steel
Finish	Front panel : Texture-coated black paint
Control	Momentary power switch and recessed reset switch
USB	Front USB dual socket
Power Supply	PS2 Power
Packing	N.W : 9.5 kg ; G.W. : 11 kg ; Cuft : 2.73
20/40/40 HQ feet	365/744/818 PCS (Single carton)

S300-U04

3U Rackmount Chassis

- Designed for cost-effective, front end server application
- Focus on DIY market and general server application



Features & Benefits

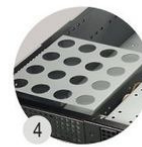
- ✓ Optional 3-4 or 3-5 storage kit for hotswap HDD enclosure module (SATA interface)
- ✓ 2 x 6 cm rear-mounted fan for effective heat dissipation
- ✓ Available for single PSU at the rear



1 Lockable front panel

2 LED Indicators-
Power, HDD, LAN

3 PS2 Power



4 5.25" drive bay x 4



5 Customer OEM's Power

6 12" x 10.6" extended ATX
form factor

7 6 cm fan x 2

8 3.5" HDD drive bay
x 2 (Ex.)9 Compatible with most OTS
sliding rail. Center mount
holder for open frame cabinet

Specification

M/B supported	12" x 10.6" e-ATX form factor (SSI CEB)
Dimension (W x D x H)	482 x 488 x 133 mm ; 19 x 19 x 5.2 inch
Drive Bay	5.25" x 6 (ext.), 3.5" x 2/0 (ext. / int.)
Fan w/ fan control card	6025 sleeve fan x 2 (rear)
LED indicator	Power, HDD, LAN
Material	SECC 1.2 mm heavy duty steel
Finish	Front panel : Texture-coated black paint
Control	Momentary power switch and recessed reset switch
USB	Front USB dual socket
Power Supply	Rear PSU by customer's OEM power
Packing	N.W : 10 kg ; G.W. : 11.5 kg ; Cuft : 2.8
20/40/40 HQ feet	365/744/818 PCS (Single carton)

S306-U01

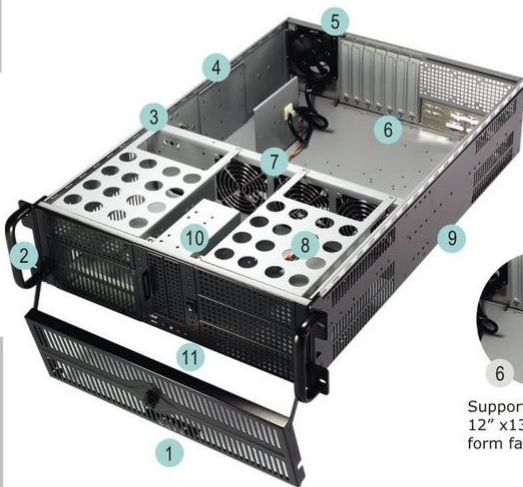
3U Rackmount Chassis

- Designed for cost-effective, front end server application
- Focus on DIY market and general server application



Features & Benefits

- ✓ Optional 3-4 or 3-5 storage kit for hot-swap HDD enclosure module (SATA interface)
- ✓ Excellent thermal performance with 9 cm fan x 3 with the optional fan control card
- ✓ Available for standard PS/2 PSU at the front



1 Lockable front panel design



2 ATX PSU or Min.Red. (Front access)



3 Optional fan control card for excellent thermal performance



4 3.5" x 4 (int.)



5 8025 ball bearing fan x 1



6 Supporting up to 12" x 13" e-ATX form factor M/B



7 9025 ball bearing fan x 3



8 5.25" x 4 (ext.); Optional 3-4/3-5 storage kit for HDD enclosures module (SATA interface)



9 Compatible with most OTS sliding rail. Center mount holder for open frame cabinet



10 3.5" x 2 (ext.)



11 LED indicators: Power, HDD, LAN, Fan Fail

Specification

M/B supported	12" x 13" e-ATX form factor (SSI EEB ; CEB)
Dimension (W x D x H)	482 x 635 x 133 mm ; 19 x 25 x 5.2 inch
Drive Bay	5.25" x 4 (ext.), 3.5" 2/4 (ext./int.)
Fan w/ fan control card	9025 ball bearing fan x 3 (central), 8025 ball bearing fan x 1 (rear)
LED indicator	Power, HDD, LAN, Fan Fail
Material	SECC 1.2 mm heavy duty steel
Finish	Outside : Texture-coated black paint
Control	Momentary power switch and recessed reset switch
USB	Front USB dual socket
Power Supply	ATX PSU & mini-red. (Front access)
Packing	N.W : 15 kg ; G.W. : 16.5 kg ; Cuft : 4.18
20/40/40 HQ feet	220/456/514 PCS (Double carton)

S306-U02

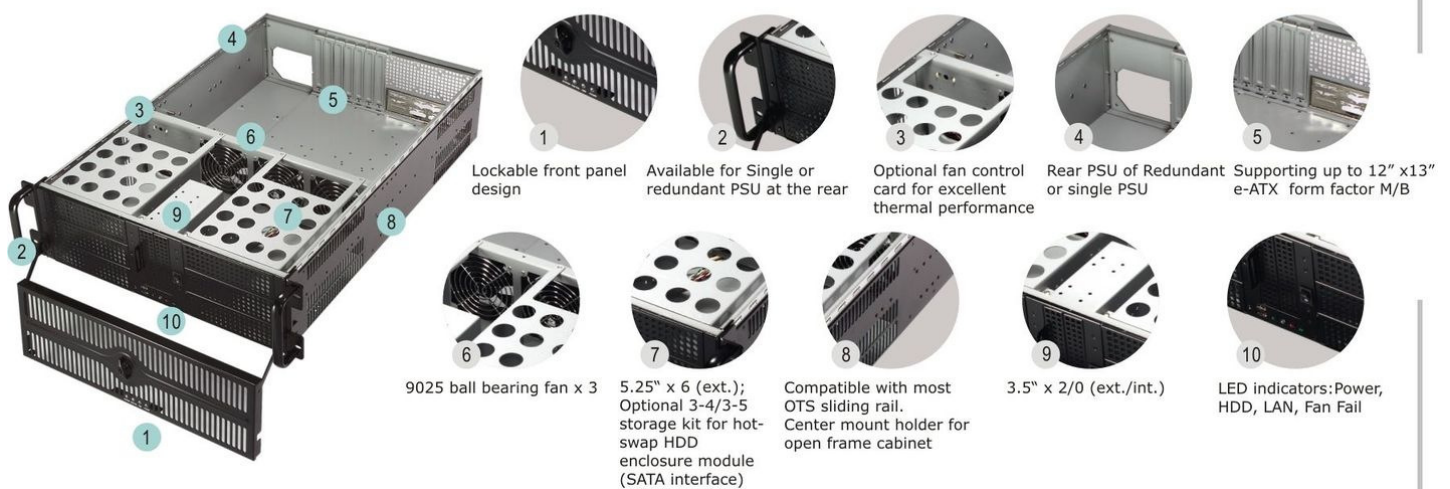
3U Rackmount Chassis

- Designed for cost-effective, front end server application
- Focus on DIY market and general server application



Features & Benefit

- ✓ Optional 3-4 or 3-5 storage kit for hot-swap HDD enclosure module (SATA interface)
- ✓ Excellent thermal performance with 9 cm fan x 3 at the center with optional fan control card
- ✓ Available for single and redundant PSU at the rear



Specification

M/B supported	12" x 13" e-ATX form factor (SSI EEB ; CEB)
Dimension (W x D x H)	482 x 635 x 133 mm ; 19 x 25 x 5.2 inch
Drive Bay	5.25" x 6 (ext.), 3.5" 2/0 (ext./int.)
Fan w/ fan control card	9025 ball bearing fan x 3 (central) with the optional fan control card
LED indicator	Power, HDD, LAN, Fan Fail
Material	SECC 1.2 mm heavy duty steel
Finish	Outside : Texture-coated black paint
Control	Momentary power switch and recessed reset switch
USB	Front USB dual socket
Power Supply	Rear PSU of redundant & single PSU
Packing	N.W : 15 kg ; G.W. : 16.5 kg ; Cuft : 4.18
20/40/40 HQ feet	220/456/514 PCS (Double carton)

S400-J01

4U Rackmount Chassis

- Designed for cost-effective, front-end server application
- General purpose server



Features & Benefits

- ✓ Excellent thermal performance with 12 cm and 8 cm fan
- ✓ Easy detachable rear fan for easy maintenance
- ✓ Vertical mounting as tower server with 4 optional foot stand
- ✓ Available for standard PS/2 and Mini-Red. PSU
- ✓ Optional PCI hold-down clamp to avoid vibration of add-on cards



Specification

M/B supported	12" x 10.6" e-ATX form factor (SSI CEB)
Dimension (W x D x H)	482 x 480 x 177.5 mm ; 19 x 18.9 x 7 inch
Drive Bay	5.25" bay x 6 (ext.), 3.5" bay x 3/2 (ext./int.), slim CD-ROM x 1
Fan w/ fan control card	12025 ball bearing fan x 1 (front), 8025 ball bearing fan x 2 (rear)
LED indicator	Power, HDD, LAN, Fan Fail
Material	SECC 1.2 mm heavy duty steel
Finish	Outside : Texture-coated black paint
Control	Momentary power switch and recessed reset switch
USB	Front USB dual socket
Power Supply	PS2 power or mini-red. PSU
Packing	N.W : 16 kg ; G.W. : 18 kg ; Cuft : 3.6
20/40/40 HQ feet	268/566/638 PCS (Double carton)

S400-J04

4U Rackmount Chassis

- Designed for cost-effective, front end server application
- General purpose server and cluster server solution



Features & Benefits

- ✓ The shortest 4U compliant for 12" x 10.6" server board
- ✓ Optional 2-3 storage kit for hotswap HDD enclosure module (SATA interface)
- ✓ Excellent thermal performance with 8 cm cooling fans x 4 pcs
- ✓ Available for standard PS/2 and mini-Red. PSU



1 Lockable front panel design with filter



2 LED Indicators- Power, HDD, LAN



3 3.5" HDD drive bay x 1/3 (ext./int.)



4 12" x 10.6" e-ATX form factor (SSI CEB)



5 Easy detachable rear fan for easy maintenance



6 Available standard PS/2 and mini-red. PSU



7 Compatible with most OTS sliding rail. Center mount holder for open frame cabinet



8 5.25" bay x 2 (ext.)



9 8 cm fan x 2 (front)

Specification

M/B supported	12" x 10.6" e-ATX form factor (SSI CEB)
Dimension (W x D x H)	482 x 410 x 177.5 mm ; 19 x 16.1 x 7 inch
Drive Bay	5.25" bay x 3 (ext.), 3.5" bay x 1/3 (ext./int.)
Fan w/ fan control card	8025 ball bearing fan x 2 (front), 8025 ball bearing fan x 2 (rear)
LED indicator	Power, HDD, LAN, Fan Fail
Material	SECC 1.2 mm heavy duty steel
Finish	Outside : Texture-coated black paint
Control	Momentary power switch and recessed reset switch
USB	Front USB dual socket
Power Supply	PS2 power & mini-Red. PSU
Packing	N.W : 10.5 kg ; G.W. : 12.5 kg ; Cuft : 2.75
20/40/40 HQ feet	312/635/714 PCS (Double carton)

S401 (ATX Version)

4U Rackmount Chassis

- The best choice for surveillance system (PCI video capture card)
- 4U industrial PC chassis (supporting up to SSI CEB form factor)
- General purpose server / front-end server



Features & Benefit

- ✓ Best choice for PCI video capture card surveillance system & simple front-end server application
- ✓ Optional 3-4 or 3-5 storage kit for hot-swap HDD enclosure module (SAS/SATA interface)
- ✓ Excellent thermal performance with 12 cm x 2 at the front and 8 cm fan x 2 at the rear
- ✓ Available for standard PS/2 and mini-red. PSU



- 1 Lockable front panel design
- 2 LED Indicators- Power, HDD, LAN
- 3 12 cm ball bearing fans and fan filter x2 with fan control card behind
- 4 3.5" cage (3.5" HDD X2)
- 5 PCI guide for 7 pieces for ATX version
- 6 Supporting up to 12" x 13" e-ATX form factor M/B
- 7 8025 ball bearing fan x2 (rear)
- 8 Hold down bar with 7 link set
- 9 Available for standard PS/2 and mini-red. PSU
- 10 5.25" cage x3 +3.5" x1; Optional 3-4 or 3-5 storage kit for hot-swap HDD enclosure module (SAS/SATA interface)
- 11 Compatible with most OTS sliding rail. Center mount holder for open frame cabinet

Specification

M/B supported	12" x 13" e-ATX form factor (SSI EEB ; CEB)
Dimension (W x D x H)	482 x 480 x 177.5 mm ; 19 x 18.8 x 7 inch
Drive Bay	5.25" bay x 3 (ext.), 3.5" bay x 1/2 (ext./int.)
Fan w/ fan control card	12025 ball bearing fan x 2 (front), 8025 ball bearing fan x 2 (rear)
LED indicator	Power, HDD, LAN, Fan Fail
Material	SECC 1.2 mm heavy duty steel
Finish	Outside : Texture-coated black paint
Control	Momentary power switch and recessed reset switch
USB	Front USB dual socket
Power Supply	PS2 power & mini-red. PSU
Packing	N.W.:10.2 kg ; G.W. : 13.07 kg ; Cuft: 3.15
20/40/40 HQ feet	292/595/754 PCS (Single carton)

S401 (SBC Version) 4U Rackmount Chassis



- The best choice for surveillance system (PCI video capture card) on SBC application
- 4U industrial PC chassis (supporting up to SSI CEB form factor)

Features & Benefits

- ✓ Best choice for PCI video capture card surveillance system on SBC application & 4 U industrial PC application
- ✓ Excellent thermal performance with 12cm fan x 2 at the front
- ✓ PCI guide for 12 pcs for SBC version
- ✓ Available for standard PS/2 and mini-red. PSU



1 Lockable front panel design



2 LED Indicators- Power, HDD, LAN



3 12025 mm ball bearing fan and fan filter x2 with fan control card behind



4 PCI guide for 12 pieces for SBC version



5 Supporting up to 12" x 13" e-ATX form factor M/B



6 14 slot back-window for SBC board



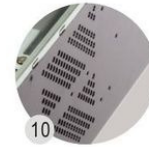
7 Available for standard PS/2 and mini-red. PSU



8 Hold down bar with 14 link set



9 5.25" cage x3 & 3.5" x1; Optional 3-4 or 3-5 storage kit for hot-swap HDD enclosure module (SAS/SATA interface)



10 Compatible with most OTS sliding rail. Center mount holder for open frame cabinet

Specification

M/B supported	12" x 13" e-ATX form factor (SSI EEB ; CEB)
Dimension (W x D x H)	482 x 480 x 177.5 mm ; 19 x 18.8 x 7 inch
Drive Bay	5.25" x 3 (ext.), 3.5" x 1 (ext.)
Fan w/ fan control card	12025 ball bearing fan x 2 (front)
LED indicator	Power, HDD, LAN, Fan Fail
Material	SECC 1.2 mm heavy duty steel
Finish	Outside : Texture-coated black paint
Control	Momentary power switch and recessed reset switch
USB	Front USB dual socket
Power Supply	PS2 power & Mini-Red. PSU
Packing	N.W.:10.2 kg ; G.W. : 13.07 kg ; Cuft: 3.15
20/40/40 HQ feet	292/595/754 PCS (Single carton)

S411

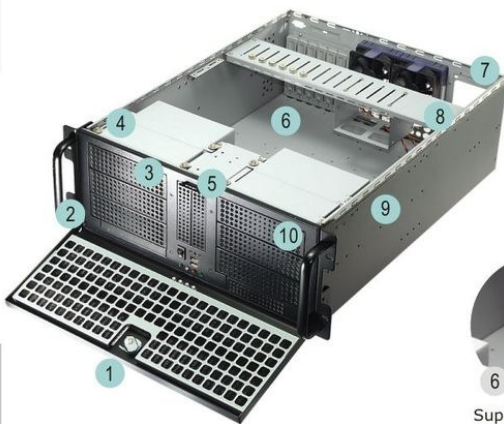
4U Rackmount Chassis

- Designed for cost-effective, front end server application
- Focus on DIY market and general server application



Features & Benefit

- ✓ Optional 3-4 or 3-5 storage kit for hot-swap HDD enclosure module (SATA interface)
- ✓ Excellent thermal performance with 12 cm and 8 cm fan
- ✓ Vertical mounting as tower server with 4 optional foot stand
- ✓ Available for standard PS/2 and mini-red. PSU
- ✓ Optional 14 slot back window by request



1 Lockable front panel design with fan filter



2 Slim CD-ROM x1



3 12cm fan (front)



4 5.25" bay x 6 (ext.)



5 3.5" bay x 2 (int.)



6 Supporting up to 12"x13" e-ATX form factor M/B



7 Available for standard PS/2 and mini-red. PSU



8 Optional PCI hold-down clamp to avoid vibration of add-on card



9 Compatible with most OTS sliding rail. Center mount holder for open frame cabinet



10 5.25" cage x3 +3.5" x1; Optional 3-4 or 3-5 storage kit for hot-swap HDD enclosure module (SAS/SATA interface)

Specification

M/B supported	12" x 13" e-ATX form factor (SSI EEB ; CEB)
Dimension (W x D x H)	482 x 560 x 177.5 (mm) ; 19 x 22 x 7 (inch)
Drive Bay	5.25" bay x 6 (ext.), 3.5" bay x 3/2 (ext./int.), Slim CD-ROM x 1
Fan w/ fan control card	12025 ball bearing fan x 1 (front), 8025 ball bearing fan x 2 (rear)
LED indicator	Power, HDD, LAN, Fan Fail
Material	SECC 1.2 mm heavy duty steel
Finish	Outside : Texture-coated black paint
Control	Momentary power switch and recessed reset switch
USB	Front USB dual socket
Power Supply	PS/2 power & mini-red. PSU
Packing	N.W : 17 kg ; G.W. : 19 kg ; Cuft : 4.54
20/40/40 HQ feet	220/454/520 PCS (Double carton)

HDD Enclosure

- Compliable for SATA I/II HDD
- Fan fail / Overheat detection design
- Bi-color LED indicators for fan failure, temperature warning, HDD power and HDD access



D230a
 Device Space: 2 x 5.25" bay
 Suitable Drives: 3 x 1 SATA II
 Cooling Fans: 1 x 8 cm
 Data Transfer Rate: SATA2
 Dimension (W x H x D): 146 x 85 x 212 mm



D340a
 Device Space: 3 x 5.25" bay
 Suitable Drives: 4 x 1 SATA II
 Cooling Fans: 1 x 8 cm
 Data Transfer Rate: SATA2
 Dimension (W x H x D): 146 x 129 x 212 mm

Fan



4 cm



4 cm x 2



6 cm



8 cm



9 cm



12 cm

Sliding Rail

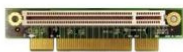


SR1-26K AE2-0007-07
 3pcs. Sliding rail for 1U chassis



SR2-20K (length: 20") AE2-0007-38
SR2-26K (length: 26") AE2-0007-30
 3pcs. Sliding rail for 2U~4U chassis

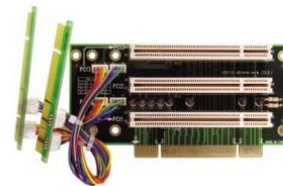
Riser Card



S-RC-JM101
 AC0-S105-00



S-RC-JM103
 AC0-S105-01



S-RC-JM105
 AC0-S201-00



S-RC-JM101



S-RC-JM101



S-RC-JM106
 AC0-S201-01



HEC-550TD-ATX SSI EPS 12V

- 8 (4+4) pin connector for EPS12V and ATX12V
- High efficiency (80% typical)
- Power factor >0.99 (Active PFC)
- TC (Thermal Control) function / fan control
- OPP / OVP / SCP / OTP / OCP
- 100% hi-pot & function (Chroma) tested
- 100% burn-in under high ambient temperature (50°C)
- Low ripple /low noise
- Support Dual-Core CPU

Specification

Temperature Range	Operating 0°C ~45°C , non-operating -40°C ~ 70°C	Remote Sensing	+3.3V
Hold-up Time	16.6ms minimum at full load & normal input voltage	Cooling	Dual DC fans
Dielectric Withstand	Input to output / Input to frame ground 1800 Vac for 1 second	Humidity	5~95% RH
Power Good Signal	On delay 100ms to 500ms, off delay 1ms	Over Power Protection	110 ~ 150% load
Over Voltage Protection	+5V MAX 6.3V 、 +12V MAX 15.6V 、 +3.3V MAX 4.5V		
Inrush Current	75A(Peak) for 115Vac 、 150A (PEAK) for 230Vac		

Input Characteristics

Voltage	100-240Vac	Frequency	50 - 60 HZ
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Output Characteristics

Model \Output	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	-12V	+5VSB	+3.3V & +5V COMBINED	+12V1,2,3,4 COMBINED	TOTAL POWER
HEC-550TD-ATX	24A	24A	16A	16A	16A	N/A	0.5A	3A	200W	40A	550W



HEC-420TD-PTX ATX12V ver. 2.x

- MTBF above 100,000 HRS at 25°C
- Silent technology (<32dB at full load)
- EMI < 3dB
- Temperature range:
Operating 0°C ~ 45°C (-PTX series)
0°C ~ 35°C (-PTF series)
- Non-operating -40°C ~ 70°C
- Cooling:dual 80mm DC fans
- With passive PFC

Specification

Hold-up Time	16.6ms minimum at full load & normal input voltage	Remote Sensing	+3.3V
Dielectric Withstand	Input to output / Input to frame ground 1800 Vac for 1 second	Overload Protection	110 ~ 150% load
Power Good Signal	On delay 100ms to 500ms, off delay 1ms	Humidity	5~95% RH
Over Voltage Protection	+5V MAX 6.3V 、 +12V MAX 15.6V 、 +3.3V MAX 4.5V		
Inrush Current	75A (PEAK) for 115Vac 、 150A(PEAK) for 230Vac		

Input Characteristics

Voltage	230Vac	Frequency	50HZ
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Output Characteristics

Model \Output	+3.3V	+5V	+12V1	+12V2	-12V	+5VSB	COMBINED POWER	TOTAL POWER
HEC-420TD-PTX	30A	28A	16A	15A	0.3A	2A	150W	420W



HEC-300/400U3-TX 3U Power

- High efficiency (68% minimum, 72% typical at full load)
- TC (Thermal Control) function / fan control
- OVP / OPP / SCP / UVP
- 100% hi-pot & function (Chroma) tested
- 100% burn-in under high ambient temperature (50°C)
- MTBF above 100,000 HRS at 25°C
- Low ripple /low noise

Specification

Temperature Range	Operating 0°C ~ 35°C, non-operating -40°C ~ 70°C	Remote Sensing	+3.3V
Hold-up Time	16.6ms minimum at full load & normal input voltage	Over Power Protection	110 ~ 150% load
Dielectric Withstand	Input to output / Input to frame ground 1800 Vac for 1 second	Humidity	5~95% RH
Power Good Signal	On delay 100ms to 500ms, off delay 1ms	Cooling	Dual 80mm DC fans
Over Voltage Protection	+5V MAX 6.3V, +12V MAX 15.6V, +3.3V MAX 4.5V		
Inrush Current	75A (PEAK) for 115Vac, 150A (PEAK) for 230Vac		

Input Characteristics

Voltage	115Vac / 230Vac	Frequency	50Hz - 60 Hz
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Output Characteristics

Model \Output	+3.3V	+5V	+12V1	+12V2	-5V	-12V	+5VSB	COMBINED POWER	TOTAL POWER
HEC-300U3-TX	20A	30A	18A	N/A	0.5A	0.8A	2A	180W	300W
HEC-400U3-TX	30A	28A	14A	15A	N/A	0.3A	2A	145W	400W
REGULATION	±5%	±5%	±5%	±5%	±10%	±10%	±5%		



P1M-6420P
1U Single

Output Wattage	420W
Connector type	ATX 2.03, ATX12V, EPS12V, WTX
Dimension	250 x 100 x 40.5 mm 9.84 x 3.94 x 1.59 inch
Voltage	95 ~ 264 Vac Full range

Output Voltage	Output Current Min.	Output Current Max.	Output Current Peak	Regulation
5V	3	35.00	-	±5%
12V	1	32	-	±5%
-5V	0.1	0.50	-	±10%
-12V	0.1	0.80	1	±10%
3.3V	1	25	-	±5%
+5Vsb	0.1	2	-	±5%



P2G-6460P
2U Single

Output Wattage	460W
Connector type	ATX 2.03, ATX12V, EPS12V, WTX
Dimension	240 x 100 x 70 mm 9.45 x 3.94 x 2.76 inch
Voltage	95 ~ 264 Vac Full range

Output Voltage	Output Current Min.	Output Current Max.	Output Current Peak	Regulation
5V	5	33.00	-	±5%
12V	2.5	32	-	±5%
-5V	0.05	0.80	-	±5%
-12V	0.1	1.00	-	±5%
3.3V	1	28	-	±5%
+5Vsb	0.1	2	-	±5%



MRG-6460P
Mini Redundant

Output Wattage	460W
Connector type	ATX 2.03, ATX12V, EPS12V, WTX
Dimension	200 x 150 x 86 mm 7.87 x 5.91 x 3.39 inch
Voltage	95 ~ 264 Vac Full range

Output Voltage	Output Current Min.	Output Current Max.	Output Current Peak	Regulation
5V	3	35.00	-	±5%
12V	2	32	-	±5%
-5V	0.05	0.80	-	±10%
-12V	0.05	1.00	1	±10%
3.3V	1	25	-	±5%
+5Vsb	0.1	2.5	-	±5%



MRG-6500P
Mini Redundant

Output Wattage	500W
Connector type	ATX 2.03, ATX12V, EPS12V, WTX
Dimension	200 x 150 x 86 mm 7.87 x 5.91 x 3.39 inch
Voltage	95 ~ 264 Vac Full range

Output Voltage	Output Current Min.	Output Current Max.	Output Current Peak	Regulation
5V	3	35.00	-	±5%
12V	2	32	-	±5%
-5V	0.05	0.80	-	±10%
-12V	0.05	1.00	-	±10%
3.3V	1	25	-	±5%
+5Vsb	0.1	2.5	-	±5%

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