



2015

PRODUCT CATALOG

Are you ready?_>

>>>

ABOUT FSP

Founded in 1993, FSP is one of the leading manufacturers of power supply products in the world. With years of experience in retail industry, FSP understands the needs of end-users and develops a comprehensive product portfolio, including power supplies, adapters, cases, coolers and UPS. Most of its PSU products are certified to 80 plus standards, ensuring the best performance is delivered.

Our Vision

To be the global leading provider of green energy solutions, to touch people's life and to contribute to a better environment.

Our Mission

Providing the best value to customers, employees and shareholders by our innovative service and high quality products.

FSP IS COMMITTED TO PROVIDING THE BEST QUALITY PSU

A power supply unit (PSU) is like a heart to the PC. FSP believes a good power supply must be reliable, durable and stable. Hence, all FSP power supply products are required to pass a variety of rigorous quality tests, including high-pressure, vibration, temperature, humidity, EMI, EMS tests and more.

EMI & EMS TEST

To ensure the power supply is unaffected by electrical disturbances.



HIGHLY ACCELERATED LIFE TEST (HALT)

HALT tests rapidly find weaknesses using accelerated stress conditions, to ensure product reliability.



ENVIRONMENTAL TEST

Under $-65^{\circ}\text{C} \sim +150^{\circ}\text{C}$ thermal and humidity intense test, maximize any usage condition in safe.



BURN-IN ROOM

High temperature burn-in test to eliminate fail components, ensure components reliability.

ANECHOIC CHAMBER

Noise test to provide users a quiet and comfortable environment.



STRESS TEST

Thermal, voltage and current stress test, FSP PSU is adequate to strict condition.



INFRARED THERMAL CAMERA

For detecting heat and alarming overheated area to prevent fire and risks.



ATE TEST

Automation to perform measurement and evaluate efficiency, regulation, ripple and noise test result.



◀◀ MILESTONE & ACHIEVEMENT ▶▶

- 2018 Launched CANNON 2000W for AI, GPU deep learning or blockchain technology build
- 2017 Launched the world's first liquid cooled ATX PSU-Hydro PTM+
- 2016 New RD Center was established in Taiwan
- 2015 Launched the first PS2 redundant power supply worldwide
- 2014 Launched portable energy storage system Emery 1000
- 2013 Launched portable energy storage system Emery 3000, universal notebook adapter Twinkle 65 and FSP first high-efficiency CRPS 2U redundant
- 2012 Three products won Taiwan Excellence awards
- 2011 Global Media highly recommends AURUM series, 80 plus® gold certified and the first PSU featured with FSP patterned MIA IC® launched
- 2010 Launched leading technology 8mm-height information power board
- 2009 Developed 1000w 80 plus® gold with LLC half-bridge topology. Launched the first 80 plus® platinum multiple outputs PSU worldwide
- 2008 Launched the first power bank product and invested UPS product line
- 2007 Developing LED, HID PSU and medical and industrial PSU RD ability
- 2006 Developed the first easy-installation mini redundant for Tower case
- 2005 Entered redundant power supply market and launched the first 2+1 redundant PSU
- 2004 Successfully and innovatively applied the LLC topology to PC PSU
- 2003 Being the first providers to enter the area of information display power board
- 2002 Began the development of IPC power supply
- 2001 Started to develop wide range external power supply
- 2000 FSP headquarter was officially commenced in Taiwan
- 1999 Developed open frame product line and set up safety specification lab
- 1998 Global service center was set up for instant services
- 1997 Became Intel's "seeded partner"
- 1996 Began the development of IPC power supply
- 1995 Presented unprecedented ATX form factor PSU in Intel's global announcement
- 1993 Founded in 1993 and launched the first PS2 ATX PSU

LOADING



SLIDE >>>



Hydro P TM+

The World's Only Liquid Cooled ATX PSU

with 80 PLUS® Platinum Certified

HYDRO PTM+

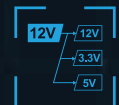
1200W | 850W



- World's first platinum liquid cooled PSU
- Hybrid cooling system with 135mm silent fan & liquid cooling
- Build-in RGB lighting and controller
- With changeable side stickers for DIY enthusiasts and gamers
- Supports overclocking when water-cooling is installed

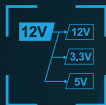
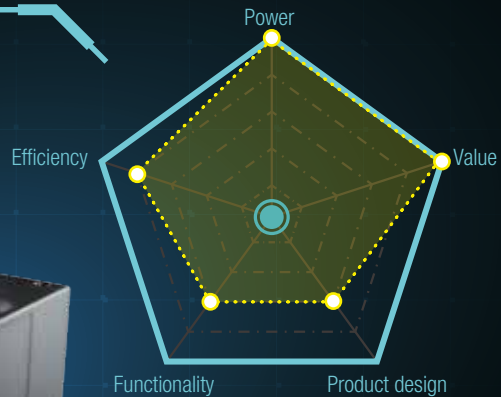


PSU



CANNON

2000W

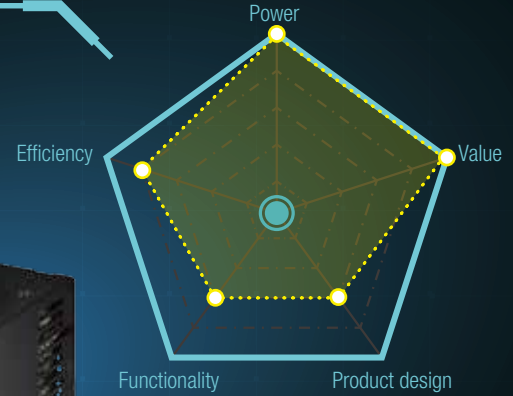
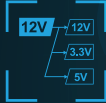


- Provides 18pcs PCI-e for high-load system
- 5V & 3.3V rail with DC to DC Design
- Intelligent fan control with 135mm fan
- Hold up time > 17ms @ full load
- Full modular design with all black round cable
- Standby voltage < 0.5W

PSU

TWINS

700W | 500W

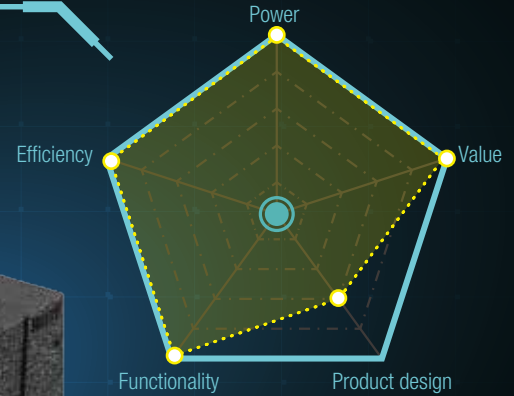


PSU

- ATX PS2 redundant size, no front end bracket needed, ideal for mail, web and home server
- Digital-controlled power supply design can be monitored by "FSP Guardian" software
- Hot swappable design. No worries for sudden power off as one of the modules malfunctioned
- Alarm guard design by smart power supply status LED indicator
- Flat ribbon cables, ideal for limited space application

AURUM PT

1200W | 1000W | 850W

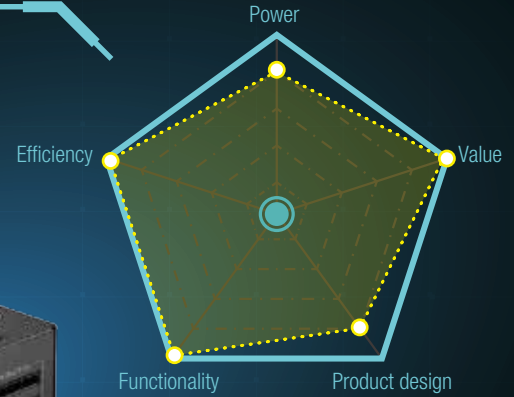


PSU

- Full modular design with flat cables
- 100% Japan-made electrolytic capacitors
- Powerful single +12V rail design
- SATA array cable, optimize airflow and no-hassle with case side panel
- E-Sync remote sensing provides better ripple/ noise performance
- Quiet and long-lasting 135mm FDB fan

HYDRO PTM

750W | 650W | 550W

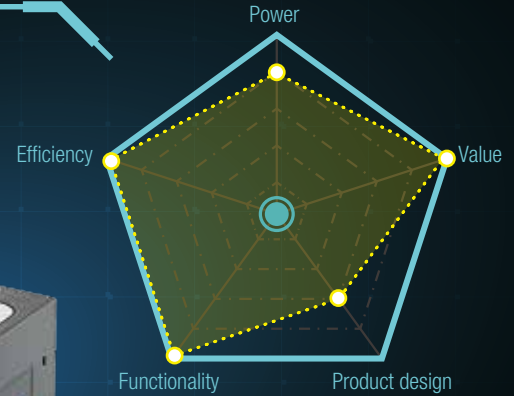


- Full modular design with flat cables
- 100% Japan-made electrolytic capacitors
- Intelligent fan speed control circuit design
- Quiet and Long-Lasting 135mm FDB Fan
- With changeable side stickers for DIY enthusiasts and gamers

PSU

HYDRO PT

750W | 650W | 550W

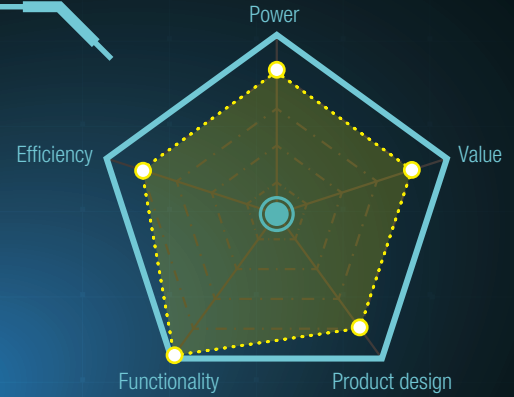


- 100% Japan-made electrolytic capacitors
- Intelligent fan speed control circuit design
- Quiet and long-lasting 135mm FDB fan
- Ribbon cables for the need of enthusiasts and gamers
- With changeable side stickers for DIY enthusiasts and gamers

PSU

HYDRO G

850W | 750W | 650W

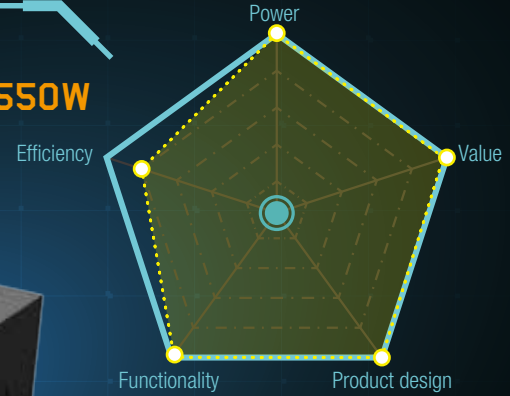
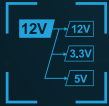


- Full modular design with flat cables
- 100% Japan-made electrolytic capacitors
- Intelligent fan speed control circuit design with OdBA function
- Powerful single +12V rail design
- With changeable side stickers for DIY enthusiasts and gamers

PSU

HYDRO G II PRO

1000W | 850W | 750W | 650W | 550W

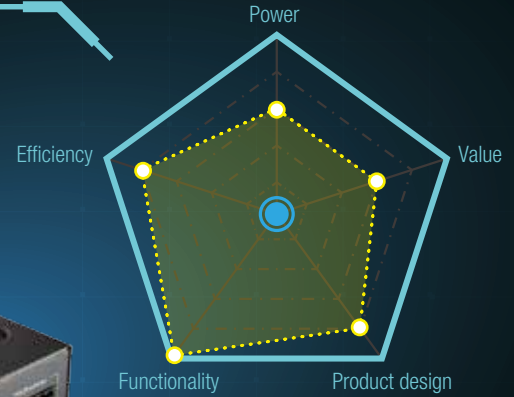


PSU

- Complies with the new standards IEC62368
- Semi-fanless silent design
- ECO Fan control button
- Full modular design with ribbon cable

HYDRO GE

650W | 550W | 450W

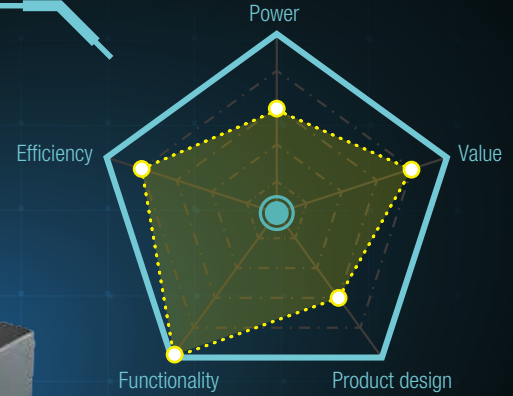
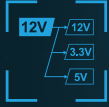


- Full modular design with flat cables
- 100% Japan-made electrolytic capacitors
- Powerful single +12V rail design
- With changeable side stickers for DIY enthusiasts and gamers
- Quiet and long-lasting 135mm FDB fan

PSU

HYDRO GD

650W | 550W | 450W

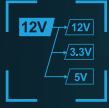
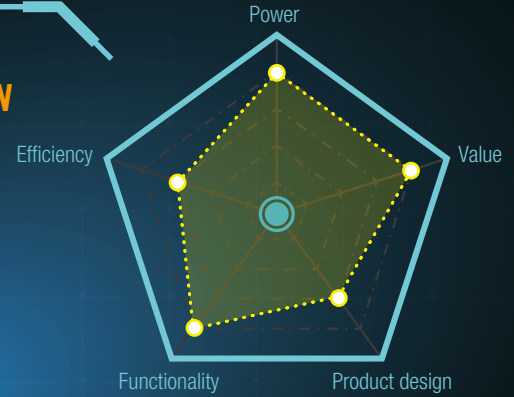


PSU

- 100% Japan-made electrolytic capacitors
- Powerful single +12V rail design
- Advanced air-flow design in silent operation
- With changeable side stickers for DIY enthusiasts and gamers
- Quiet and long-lasting 120mm fan

RAIDER II

750W | 650W | 550W | 450W

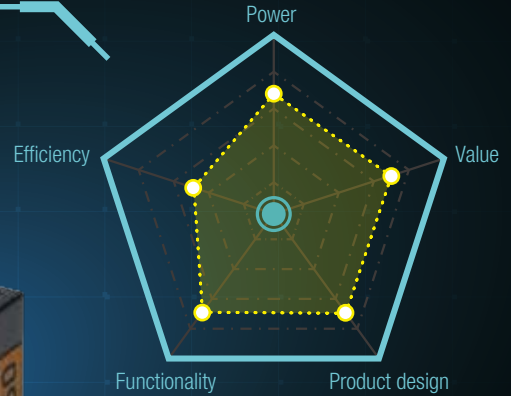


PSU

- DC – DC module design for supreme efficiency and compatibility
- 100% Japan-made electrolytic capacitors
- Powerful single +12V rail design
- Ribbon cables for the need of enthusiasts and gamers
- Complete protection: OCP, OVP, SCP, OPP, OTP

HYPER M85+

650W | 550W

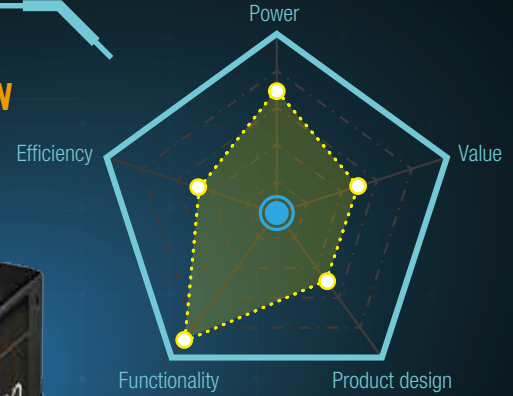
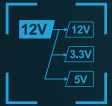


- DC – DC module design for supreme efficiency and compatibility
- 100% Japan-made electrolytic capacitors
- Powerful single +12V rail design
- Semi-modular with ribbon cables for the need of enthusiasts and gamers
- Complete protection: OCP, OVP, SCP, OPP, OTP

PSU

HEXA 85+ PRO

650W | 550W | 450W | 350W



- Complies with the new standards IEC62368
- Powerful single +12V rail design
- Black round cable design
- Complete protection: OCP, OVP, SCP, OPP, OTP

PSU

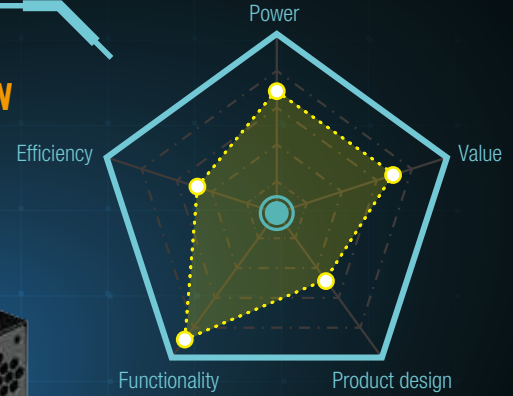
HEXA 85+

650W | 550W | 450W | 350W

+12V
SINGLE

JP

12V → 12V
→ 3.3V
→ 5V



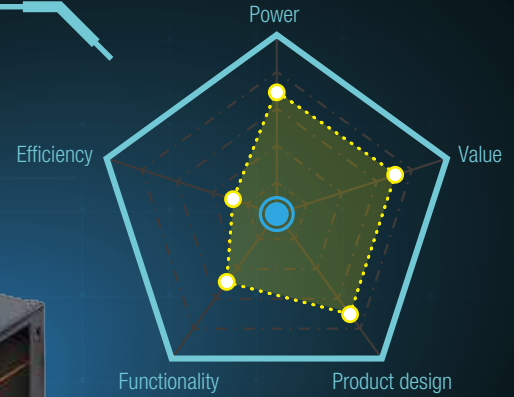
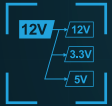
80
PLUS
BRONZE

PSU

- DC – DC module design for supreme efficiency and compatibility
- 100% Japan-made electrolytic capacitors
- Powerful single +12V rail design
- Quiet and long-lasting 120mm fan
- Complete protection: OCP, OVP, SCP, OPP, OTP

HYPER PRO

700W | 600W | 500W

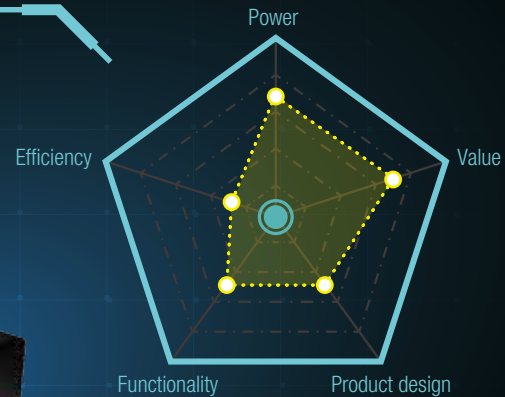


PSU

- Complies with the new standards IEC62368
- 80Plus 230V EU Standard
- Powerful single +12V rail design
- Black round cable design
- Complete protection: OCP, OVP, SCP, OPP, OTP

HYPER M

700W | 600W | 500W



MEET
85
PLUS

+**12V**
SINGLE

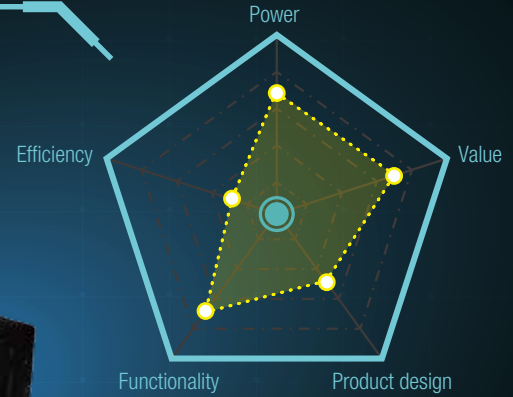


- Complies with newest ATX12V & EPS12V standards
- Efficiency \geq 85%
- Semi-modular design
- Active PFC, power factor \geq 0.9
- Powerful single +12V rail design

PSU

HYPER K

700W | 600W | 500W



+12V
SINGLE

2013
Erp/Eup

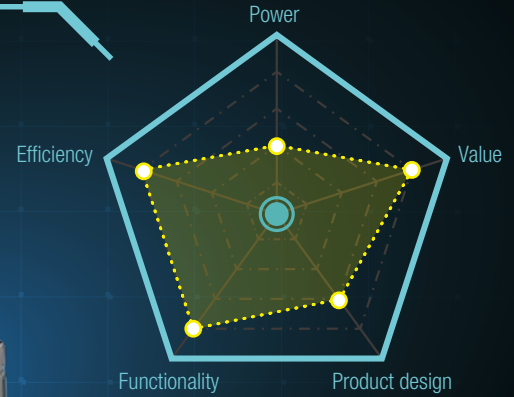
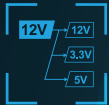
80
PLUS
230V EU

PSU

- Complies with newest ATX12V & EPS12V standards
- Efficiency \geq 85%
- Meet ErP/EuP 2013 Standard
- Active PFC, power factor \geq 0.9
- Powerful single +12V rail design

DAGGER

600W | 500W



PSU

- Compliance with Micro ATX PC
- 100% Japan-made electrolytic capacitors
- High quality 80mm dual ball bearing fan
- Advanced full modular design with ribbon cables
- Powerful single +12V rail design

NB C SERIES

60W | 45W



ADAPTER

- Compatible with USB 3.1 PD device
- Compact design (one inch height) for space-saving
- Five different output voltage for flexible use
- Equipped with ground wire to ensure your safety
- High power density (6w/inch³) to optimize the performance
- Supports full protections OCP, OVP, SCP, OPP, OTP

NB SLIM SERIES

120W | 90W



ADAPTER

- AC Input: 100-240V (Worldwide usage)
- Compatible with 18~20V input laptops
- High efficiency > 88%, power standby < 0.1W
- Thickness of 25.4mm is half thinner than regular adapter
- Compatible with most popular brands of notebooks
- Supports full protections OCP, OVP, SCP, OTP
- Conform to DOE VI, CEC efficiency standards
- Multiple safety approval

NB H SERIES

110W | 65W



- Detachable cables design, Adapter and Hub 2 in 1
- Compatible with USB 3.0, 2.0, 1.1 hosts and devices
- Built-in USB 3.0 speedy ports with data transmission function (NB H110 with 3 USB ports, NB H65 with 2 USB ports)
- Changeable output tips for maximum compatibility
- Total output: 110W (95W for NB, 15W for USB 3.0 hub), 65W (55W for NB, 10W for USB 3.0 hub)

USB
3.0



ADAPTER

NB SERIES

120W | 90W | 65W | 45W



ADAPTER

- Compatible with 18~20V input notebooks
- High efficiency > 87% with complete circuit protection
- Changeable output tips for maximum compatibility
- High quality input fuse protection and multiple safety approval

AMPORT

62W



- Fast charging technology, QC3.0(Qualcomm Quick Charge 3.0) in one port provides the fastest charge
- Multiple devices charger to charge 3 tablets and 3 mobile phones simultaneously
- Compatible with iPhones and iPads, Android smartphones and tablets
- Rated output power: 62W
- Complete protection: OCP, OTP, OVP, SCP

CHARGER



PC CASE CMT520

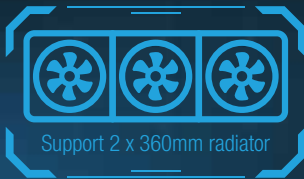
BEST CHOICE FOR YOUR HIGH-END PC BUILD

- Tempered glass in the front and side panel
- 7 fan mounts support, and pre-installed 4 RGB fans in the front and rear for optimal cooling potential
- RGB lighting effect control
- 8 x PCI-E expansion slots, 2 X HDD and 4 x SSD bays for supreme expandability
- Supports high-end graphics cards max to 423mm length, and CPU cooler to 163mm height
- Built-in 2 x USB 3.0 and 2 x USB 2.0 for high speed transfer
- Supports motherboard's RGB lighting sync

CMT SERIES

520

Front / Top



PC CASE

CMT SERIES

510



RGB

3.0
DUAL USB



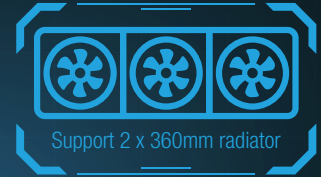
- Mid-Tower size with galaxy black appearance
- Three translucent tempered glass panels
- Built-in 4 x RGB LED fans
- 7 x PCI-E expansion slots, 2 x 3.5" HDD and 2 x 2.5" SSD bays
- Built-in 2 x USB 3.0 ports
- Supports 360mm water radiator
- Supports high-end graphics cards max. to 400mm length, and CPU cooler to 165mm height

PC CASE

CMT SERIES

330

Front / Top



3.0
DUAL USB



- Mid-Tower size with hair-line surface treatment
- Bottom blue LED light bar
- Halo cover for PSU zone to reflect the light
- 7 fan mounts support, and pre-installed 1 x 120mm LED fan and 2 x 120mm fan in the front and rear for optimal cooling potential
- 8 x PCI-E expansion slots, 2 x ODD and 2 X HDD and 4 X SSD bays for supreme expandability
- Supports high-end graphics cards max to 423mm length, and CPU cooler to 163mm height
- Built-in 2 x USB 3.0 and 2 x USB 2.0 for high speed transfer

PC CASE

CMT SERIES

240



3.0
DUAL USB



- Minimalist design with blue LED light
- Detachable mesh top cover to keep your PC dust-free
- 6 x 120mm/ 140mm fan unmatched ventilation potential
- 7 x PCI-E expansion slots, 2 x ODD and 2 x HDD and 2 x SSD bays for supreme expandability
- Supports high-end graphics cards with maximum length up to 373mm, and CPU cooler up to 179mm height
- Supports up to 2 x 280mm radiators
- Built-in 2 x USB 3.0 and 2 x USB 2.0 for high speed data transfer

PC CASE

CMT SERIES

230



3.0
DUAL USB



- Mid-Tower size with sleek and mesh design for superior cooling
- 6 x 120mm/ 140mm fan mounts support, and pre-installed 3 x 120mm blue LED fans (2 x in the front and 1 x in the rear of the chassis) for unmatched ventilation potential
- 7 x PCI-E expansion slots, 2 x ODD, 2 x HDD and 2 x SSD bays for unmatched expandability
- Supports high-end graphics cards with the maximum length up to 373mm, and CPU cooler up to 179mm height
- Supports up to 2 x 280mm radiators
- Built-in 2 x USB 3.0 and 2 x USB 2.0 for high speed data transfer

PC CASE

WINDALE SERIES

WINDALE 3 | WINDALE 4 | WINDALE 6



- Compatible with Intel® and AMD (AM4)
- Better cooling performance by CPU direct contact
- High stable anti-vibration rubber used
- Extreme silent 120mm fan
(Windale 6 is equipped with LED fan)

CPU COOLER

CHAMP SERIES

10KVA | 6KVA | 3KVA | 2KVA | 1KVA



- Microprocessor control optimizes reliability
- Input power factor correction
- Output power factor 0.9
- Wide input voltage (110V – 300V)
- Converter mode available
- ECO mode for energy saving
- Generator compatible
- Smart SNMP works well with either USB or RS-232 together
- Comprehensive display allows easy monitoring and access of UPS status

UPS

FP SERIES

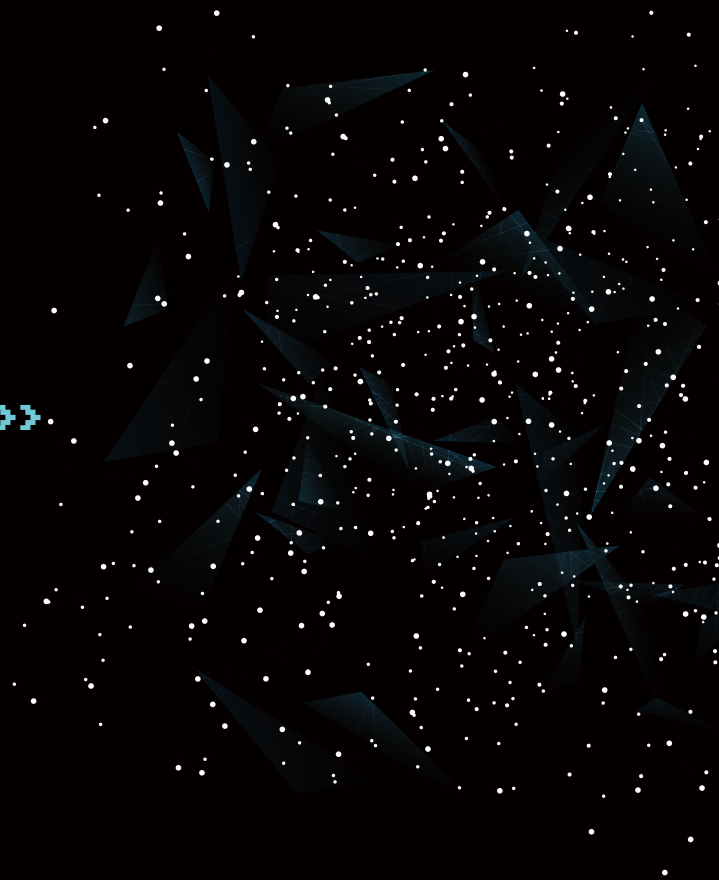
2KVA | 1.5KVA | 1KVA | 800VA | 600VA



- Compact size
- Excellent microprocessor control guarantees high reliability
- Boost and buck AVR for voltage stabilization
- Auto restart while AC is recovering
- Simulated sine wave
- Off-mode charging
- Cold start function
- Generator compatible (option)

UPS

It's time for your show >>
Take it away! _





Headquarters

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