

## Hyper (500/600/700W)

[fsp-europe.com/hyper-500600700w-old-version/](http://fsp-europe.com/hyper-500600700w-old-version/)

Hyper Front View

Hyper 500 3D View

Hyper 500 Colorbox

Hyper 600 3D View

Hyper 600 Colorbox

Hyper 700 3D View

Hyper 700 Colorbox



All

All

### Features:

- Complies with ATX 12V v2.31 & EPS 12V v2.92
- Efficiency >85%
- Active PFC, Power Factor  $\geq 99\%$
- PCI-Express 6+2 Pin Connectors for VGA Card
- SATA Array Cable
- All Sleeved Cables
- 120mm Quiet Fan,
- Complete Protections: OCP, OVP, SCP
- Multiple Safety Approvals



### Meet 85 Plus

The efficiency is >85%



### SATA Array Cable

- 50mm intervals for 4 SATA device installation
- Optimized the airflow in case
- No-hassle with case side panel



### Quiet and durable Cooling

Powered by FDB (Fluid Dynamic Bearing) fan with low noise and long-lasting life span



### Active PFC

Power Factor  $\geq 99\%$














### Meet ErP/EuP 2013 Standard



### Intel® Haswell™ Platform Ready

Connector Table:

| Connector Type        | Connector Illustration  | HP500 | HP600 | HP700 |
|-----------------------|---|-------|-------|-------|
| ATX12V 24 Pin         |  | -     | -     | -     |
| ATX12V 20+4 Pin       |  | 1     | 1     | 1     |
| CPU 8 Pin             |  | -     | -     | -     |
| CPU 4+4 Pin           |  | 1     | 1     | 1     |
| CPU 4 Pin             |  | -     | -     | -     |
| PCI-E 2.0 6+2 (8) Pin |  | 2     | 4     | 4     |
| PCI-E 2.0 6 Pin       |  | -     | -     | -     |
| S-ATA                 |  | 8     | 8     | 8     |
| Molex 4 Pin           |  | 2     | 2     | 2     |
| Floppy 4 Pin          |  | 1     | 1     | 1     |
| Fan 2 Pin             |  | -     | -     | -     |

## Specifications:

| Model                    | HP500                         | HP600 | HP700 |
|--------------------------|-------------------------------|-------|-------|
| Effeciency               | >85%                          |       |       |
| Input Voltage            | 200 ~ 240Vac                  |       |       |
| Frequency                | 50 ~ 60Hz                     |       |       |
| PFC                      | Active PFC (0.99)             |       |       |
| Power Provided           | 500W                          | 600W  | 700W  |
| Over-Current Protection  | ✓                             |       |       |
| Over-Voltage Protection  | ✓                             |       |       |
| Short-Circuit Protection | ✓                             |       |       |
| Case Color               | Black                         |       |       |
| Chassis Fan              | 120mm                         |       |       |
| Noise                    | < 19 dBA at 50% loading       |       |       |
| Form Factor              | ATX 12V V2.31 & EPS 12V V2.92 |       |       |
| Safety Approval          | CE, CB, TUV, C-tick           |       |       |

|                       |                |
|-----------------------|----------------|
| Dimensions (LxWxH) mm | 150 x 140 x 86 |
|-----------------------|----------------|

**Power Output Table:**

|                    |                      |     |       |       |       |       |
|--------------------|----------------------|-----|-------|-------|-------|-------|
| 500W               | HP500                |     |       |       |       |       |
| AC Input           | 200-240Vac ~ 3A 50Hz |     |       |       |       |       |
| DC Output          | +3.3V                | +5V | +12V1 | +12V2 | -12V  | +5Vsb |
| Max Output Current | 20A                  | 20A | 25A   | 25A   | 0.3A  | 3A    |
| Max Combined Power | 120W                 |     | 456W  |       | 18.6W |       |
| Total Power        | 500W                 |     |       |       |       |       |

|                    |                        |     |       |       |       |       |
|--------------------|------------------------|-----|-------|-------|-------|-------|
| 600W               | HP600                  |     |       |       |       |       |
| AC Input           | 200-240Vac ~ 3.5A 50Hz |     |       |       |       |       |
| DC Output          | +3.3V                  | +5V | +12V1 | +12V2 | -12V  | +5Vsb |
| Max Output Current | 20A                    | 20A | 30A   | 30A   | 0.3A  | 3A    |
| Max Combined Power | 140W                   |     | 540W  |       | 18.6W |       |
| Total Power        | 600W                   |     |       |       |       |       |

|                    |                      |     |       |       |       |       |
|--------------------|----------------------|-----|-------|-------|-------|-------|
| 700W               | HP700                |     |       |       |       |       |
| AC Input           | 200-240Vac ~ 4A 50Hz |     |       |       |       |       |
| DC Output          | +3.3V                | +5V | +12V1 | +12V2 | -12V  | +5Vsb |
| Max Output Current | 20A                  | 20A | 35A   | 35A   | 0.5A  | 2.5A  |
| Max Combined Power | 150W                 |     | 636W  |       | 18.6W |       |
| Total Power        | 700W                 |     |       |       |       |       |

