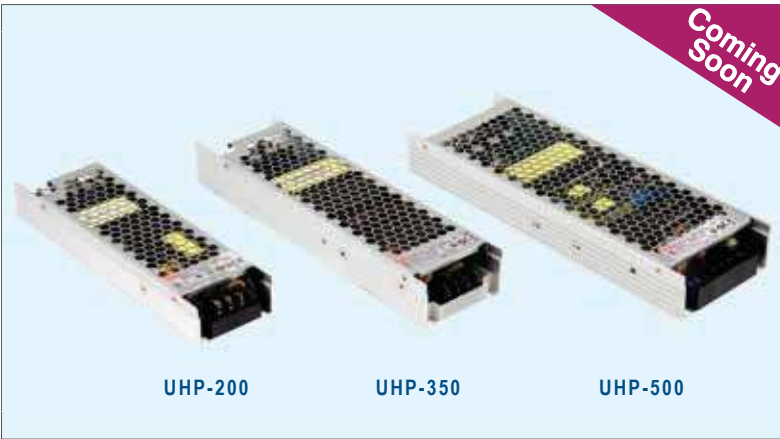


Enclosed U-bracket-PFC 200~500W Slim Type



■ Features

- Universal AC input / Full range
- Withstand 300VAC surge input for 5 seconds
- Slim width and low profile(26mm, 31mm)
- Built-in active PFC function
- 150% peak load capacity(100ms)
- Fanless design, cooling by free air convection
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Optional DC OK active signal and redundant function for UHP-200/350/500R
- LED indicator for power on
- 3 years warranty

■ General Specification (Please refer to www.meanwell.com for detail spec.)

| Model No. | UHP-200 | UHP-350 | UHP-500 |
|--------------------------|---|---|--|
| AC input voltage range | 90~264VAC; 127~370VDC | | |
| AC inrush current (max.) | Cold start, 40A at 115VAC, 80A at 230VAC | Cold start, 30A at 115VAC, 60A at 230VAC | |
| DC adjustment range | ±10% rated output voltage | | |
| Overload protection | Range | 110%~140% | |
| | Type | Hiccup mode, auto-recovery | |
| Over voltage protection | Range | 110%~140% | |
| | Type | Shut down O/P voltage, re-power on to recover | |
| Withstand voltage | I/P - O/P: 3.75kVAC, I/P - FG: 2kVAC, O/P - FG: 1.25kVAC, 1 minute | | |
| Working temperature | -30~+70°C (refer to output derating curve) | | |
| Vibration | 10~500Hz, 5G 10min./1cycle, 60min. each along X, Y, Z axes | | |
| Safety standards | Design refer to EN60335-1, EN61558-2-16, EN60950-1, UL60950-1, GB4943 | | Design refer to EN60950-1, UL60950-1, GB4943 |
| EMC standards | EN55032 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, GB9254, GB17625.1 | | |
| Dimension (LxWxH)(mm) | 194x 55x 26 | 220x 62x 31 | 233x 81x 31 |

■ UHP-200 Series UL/CUL/TUV/CCC/CB/CE pending

| Model No. | Output | Tol. | R&N | Effi. |
|-------------|--------------|------|-------|-------|
| UHP-200-3.3 | 3.3V, 0~40A | ±2% | 150mV | 89% |
| UHP-200-4.2 | 4.2V, 0~40A | ±2% | 150mV | 89% |
| UHP-200-5 | 5V, 0~40A | ±2% | 200mV | 90% |
| UHP-200-12 | 12V, 0~16.7A | ±1% | 200mV | 91% |
| UHP-200-15 | 15V, 0~13.4A | ±1% | 200mV | 92% |
| UHP-200-24 | 24V, 0~8.4A | ±1% | 240mV | 93% |
| UHP-200-36 | 36V, 0~5.6A | ±1% | 240mV | 93% |
| UHP-200-48 | 48V, 0~4.2A | ±1% | 240mV | 94% |

■ UHP-350 Series UL/CUL/TUV/CCC/CB/CE pending

| Model No. | Output | Tol. | R&N | Effi. |
|-------------|--------------|------|-------|-------|
| UHP-350-3.3 | 3.3V, 0~60A | ±2% | 150mV | 89% |
| UHP-350-4.2 | 4.2V, 0~60A | ±2% | 150mV | 89% |
| UHP-350-5 | 5V, 0~60A | ±2% | 200mV | 90% |
| UHP-350-12 | 12V, 0~29.2A | ±1% | 200mV | 91% |
| UHP-350-15 | 15V, 0~23.4A | ±1% | 200mV | 92% |
| UHP-350-24 | 24V, 0~14.6A | ±1% | 240mV | 94% |
| UHP-350-36 | 36V, 0~9.75A | ±1% | 240mV | 94% |
| UHP-350-48 | 48V, 0~7.3A | ±1% | 240mV | 95% |

■ UHP-500 Series UL/CUL/TUV/CCC/CB/CE pending

| Model No. | Output | Tol. | R&N | Effi. |
|-------------|---------------|------|-------|-------|
| UHP-500-4.2 | 4.2V, 0~90A | ±2% | 100mV | 89% |
| UHP-500-5 | 5V, 0~90A | ±2% | 100mV | 90% |
| UHP-500-12 | 12V, 0~41.7A | ±1% | 120mV | 92% |
| UHP-500-15 | 15V, 0~33.4A | ±1% | 150mV | 92% |
| UHP-500-24 | 24V, 0~20.9A | ±1% | 150mV | 94% |
| UHP-500-36 | 36V, 0~13.9A | ±1% | 240mV | 94% |
| UHP-500-48 | 48V, 0~10.45A | ±1% | 240mV | 95% |

UHP-750/1000 Series

750W&1000W Slim Type Power Supply Under Development

- Universal AC input / Full range
- Withstand 300VAC surge input for 5 seconds
- Built-in active PFC function
- Fanless design, cooling by free air convection
- Protections: Short circuit / Overload / Over voltage / Over temperature
- 1U low profile
- Design refer to IEC/EN/UL62368-1
- Output models: 12V / 24V / 48V
- Dimension(LxWxH):
237x 89x 41mm (UHP-750), 240x 100x 41mm (UHP-1000)
- 5 years warranty