

LED Sign Panel

200W Slim Width and Low Profile



■ Features


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


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



Model No.	UHP-200A
AC input voltage range	100~264VAC; 141~370VDC
Leakage current	Less than 1mA at 240VAC
AC inrush current (max.)	Cold start, 85A at 230VAC
DC adjustment range	4.2V: 4.0~4.4V, 4.5V: 4.3~4.7V, 5V: 4.7~5.3V
Overload protection	110%~140% rated output power
Over voltage protection	110%~140% rated output voltage
Setup, rise, hold up time	2000ms, 200ms, 10ms at 230VAC
Withstand voltage	I/P-O/P:3kVAC, I/P-FG:2kVAC, O/P-F/G: 0.5kVDC
Working temperature	-30~+70°C (refer to output derating curve)
Vibration	10~500Hz, 5G 10min. / 1 cycle, period for 60 min., each along X, Y, Z axes
Safety standards	UL60950-1, TUV EN60950-1, CCC GB4943 approved
EMC standards	EN55032 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, EN55024, GB9254, GB17625.1
Dimension (LxWxH)(mm)	167x 55x 26

Model No.	Output	Tol.	R&N	Effi.
UHP-200A-4.2	4.2V, 0~40A	±4%	200mV	88%
UHP-200A-4.5	4.5V, 0~40A	±4%	200mV	88%
UHP-200A-5	5V, 0~40A	±4%	200mV	88.5%

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 **48hrs delivery—**
We keep enough stock for 95% of standard models at our 2400m² warehouse. We can arrange prompt delivery within 48hrs.