

# 150W Single Output with PFC



**UL/CUL/TUV/CE pending**



220x 62.5x 32 mm

- Universal AC input / Full range
- Withstand 300VAC surge input for 5 seconds
- Built-in active PFC function
- **High efficiency up to 90%**
- Protections:  
Short circuit / Overload /  
Over voltage / Over temperature
- Cooling by free air convection
- 1U low profile: 32mm
- Built-in remote sense function
- LED indicator for power on
- **Conformal coating**
- **Suitable for moving sign application**
- 3 years warranty

AC input voltage range .....	90~264VAC; 127~370VDC
AC inrush current .....	Cold start, 65A at 230VAC
DC adjustment range .....	±10% rated output voltage
Overload protection .....	105%~150% hiccup mode, auto-recovery
Over voltage protection .....	115%~135% hiccup mode, auto-recovery
Setup, rise, hold up time .....	2000ms, 100ms, 16ms at full load and 230VAC
Withstand voltage .....	I/P - O/P: 3.75kVAC, I/P-FG: 1.88kVAC, O/P-FG: 0.5kVAC
Working temperature .....	-30°C~+70°C (refer to output derating curve)
Safety standards .....	Design refer to UL60950-1, EN60950-1
EMC standards .....	Design refer to EN55022 class B, EN61000-3-2 class C, EN61000-3-3, EN61547, ENV50204, EN61000-4-2,3,4,5,6,8,11

Model No.	Output	Tol.	R&N	Effi.
HSP-150-2.5	2.5V, 0~30A	±2%	50mV	80%
HSP-150-3.8	3.8V, 0~30A	±2%	50mV	86%
HSP-150-5	5V, 0~30A	±2%	50mV	90%