

## 200W Single Output With PFC Function



Universal AC input 85-264VAC  
 PF>0.98@115VAC,PF>0.93@230VAC  
 Protections: Over Load/Over Voltage/Short Circuit  
 Built-in Constant current limiting circuit  
 100% Full Load High Temperature Burn-in Test  
 Size:199x99x50mm

AC input voltage range.....85-264VAC  
 Input frequency.....47-63Hz  
 AC inrush current.....Cold start, 40A/ 230VAC  
 DC adjustment range.....±10% rated output voltage  
 Line regulation(full load) .....≤0.5%  
 Output Over Load Protection ... 105%~150% constant current Limiting,  
 Auto-recovery  
 Output Over Voltage Protection.....115%~150% rated output voltage  
 Rise, hold up time.....50mS, 20mS at full load (typical)  
 Withstand voltage.....I/P-O/P, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, 1 min  
 Working temperature.....-10~+40°C @ 100%, +60°C @ 60% load  
 Storage temperature.....-20°C~+85°C, 20%~95%RH (non condensing)  
 Safety standards.....Design refer to GB4943, UL60950-1, EN60950-1  
 EMC standards.....Design refer to GB9254, EN55022 class A  
 Cooling method.....Free air cooling convection

Product model	DC output	Load regul.	R&N	Efficiency
HTSP-200-3.3	3.3V,0-40A	2%	100mV	65%
HTSP-200-5	5V,40A	2%	100mV	71%
HTSP-200-7.5	7.5V,26.7A	1%	100mV	76%
HTSP-200-12	12V,16.7A	1%	100mV	79%
HTSP-200-13.5	13.5V,14.9A	1%	100mV	80%
HTSP-200-15	15V,13.4A	1%	100mV	81%
HTSP-200-24	24V,8.3A	1%	200mV	83%
HTSP-200-48	48V,4.2A	1%	240mV	84%