

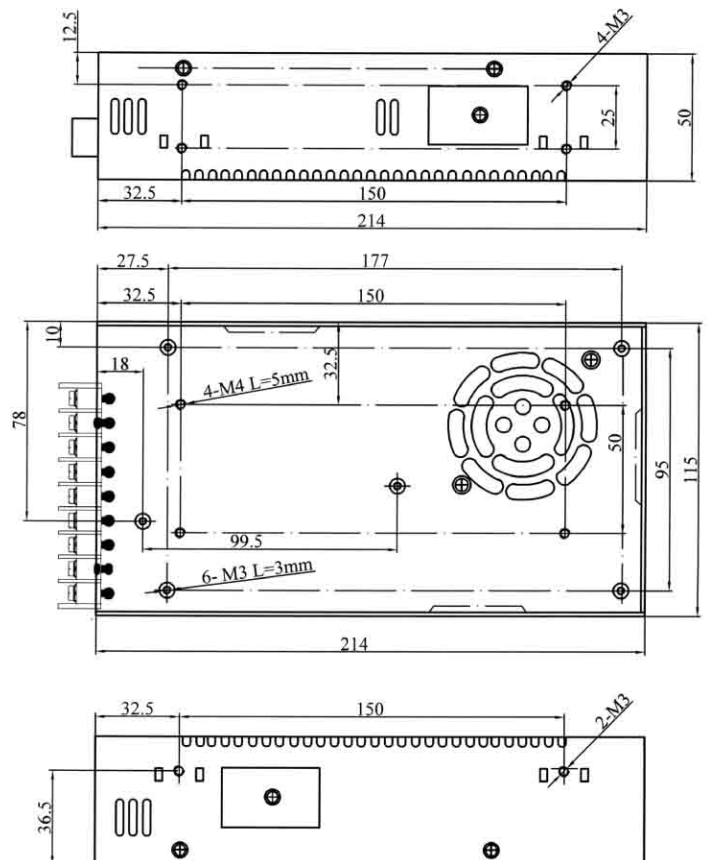
## 320W Single Output Certified With PFC Function

- Universal AC Input 88 to 264VAC
- PF>0.98@115VAC; PF>0.95@230VAC
- EMI Meets EN55022(CISPR22) Class B
- Low Power Consumption
- Approvals: UL / CUL / TUV / CB / CE
- Forced Air Cooling By Built-In DC Fan
- Cooling Fan ON/OFF Auto Control
- Protections: Over Load / Over Voltage / Over Temp./ Short Circuit
- 100% Full Load High Temperature Burn-in Test
- 2 Years Warranty



Input Voltage Range	88~264VAC; 120~370VDC
Input Frequency	47-63Hz
Inrush Current	Cold Start, 25A/ 115VAC, 50A/ 230VAC
Output Adjustment Range	±10% Rated Output Voltage
Line Regulation	≤0.5%
Output Over Load Protection	105%~135% Hiccup Mode, Auto-recovery
Output Over Voltage Protection	115%~145% Rated Output Voltage
Output Short Circuit Protection	Hiccup Mode, Auto-recovery
Rise, Hold Up Time	50mS, 20mS at Full Load (Typical)
Hi-pot Isolation	I/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC
Operating Temperature Range	-10℃ to +50℃@100%, -20℃@80%, +65℃@50% Load
Storage Temperature Range	-40℃ to +85℃, 0 to 95%RH (Non-Condensing)
Safety Standards	UL60950-1
EMC standards	EN55022 class B, EN61000-3-2,3 EN61000-4-2,3,4,5,6,8,11,ENV50204
Cooling Method	Forced Air Cooling By Built-In DC Fan Cooling Fan ON/OFF Auto Control
Weight	1.1Kgs/pcs

Product model	DC output	Load regul.	R&N	Efficiency
HTSP-320F-3.3	3.3V, 0~55A	1.5%	100mV	74%
HTSP-320F-5	5V, 0~55A	1%	100mV	79%
HTSP-320F-7.5	7.5V, 0~40A	1%	100mV	83%
HTSP-320F-12	12V, 0~25A	0.5%	120mV	86%
HTSP-320F-13.5	13.5V, 0~22A	0.5%	120mV	86%
HTSP-320F-15	15V, 0~20A	0.5%	150mV	86%
HTSP-320F-24	24V, 0~13A	0.5%	150mV	87%
HTSP-320F-27	27V, 0~11.7A	0.5%	150mV	88%
HTSP-320F-48	48V, 0~6.7A	0.5%	200mV	89%



**notes:**

1. All dimensions in mm.
2. Tolerance (except cable length): xx = ±0.04  
xxx = ±0.010