

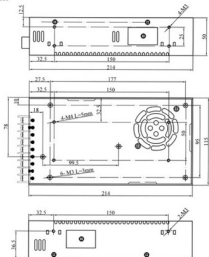
## 320W Single Output Certified With PFC Function

- 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                | IP-O/P: 3KVAC, IP-F/G: 1.5KVAC, O/P-F/G: 0.5KVAC                         |
| Operating Temperature Range     | -10°C to +50°C @ 100%, -20°C @ 80%, +65°C @ 50% Load                     |
| Storage Temperature Range       | -40°C to +85°C, 0 to 95%RH (Non-Condensing)                              |
| Safety Standards                | UL60950-1  |
| EMC standards                   | EN55022 class B, EN61000-3-2,3<br>EN61000-4-2,3,4,5,6,8,11, ENV50204     |
| Cooling Method                  | Forced Air Cooling By Built-In DC Fan<br>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