

HSP Series Single Output Switching Power Supply with PFC Function

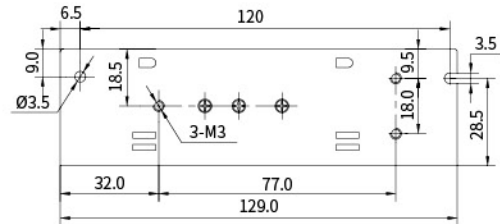
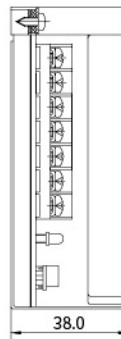
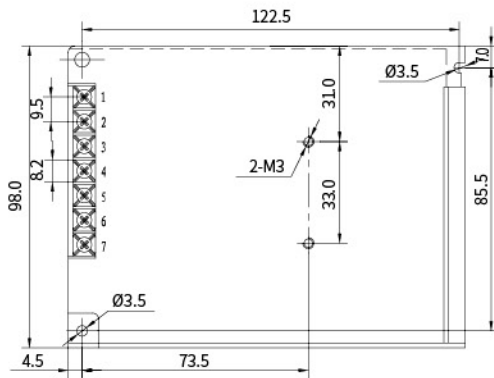
Features

- Universal AC input / Full range
- Built-in active PFC function
- High efficiency, high reliability
- Protections: short circuit/over load/over voltage
- With boot display (LED Light Emitting Diode)
- 3 year warranty

HSP-75



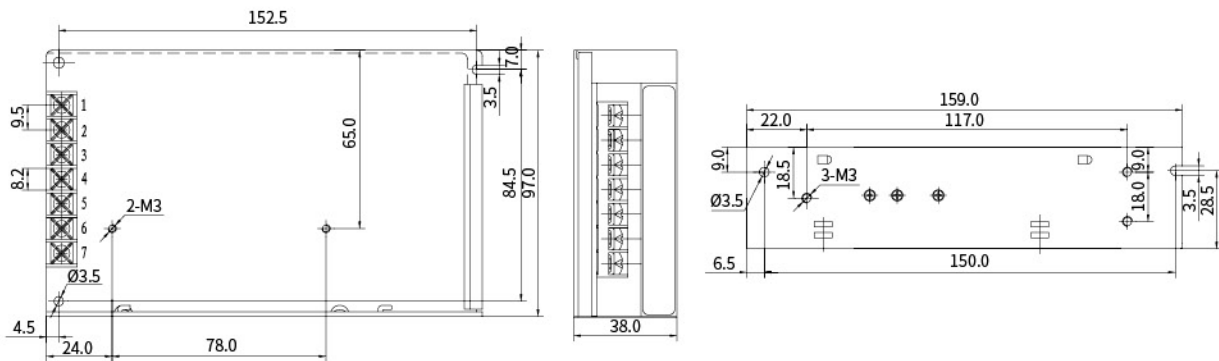
Model	HSP-75				
Input voltage range	AC 85-264VAC or DC 125-373VDC				
DC Output	3.3V 15A	5.0V 12A	12V 6.3A	24V 3.2A	48V 1.6A
Ripple & Noise	80mv	80mv	120mv	150mv	240mv
Efficiency	77%	82%	87%	88%	89%
Over Load	110%~150% constant current limiting, switch to hiccup mode for Vo<50% of rated voltage, recovers automatically after fault condition is removed				
Over Voltage	115%~135% shut down o/p voltage, re-power on to recover				
Packing	0.41Kg/45pcs/19Kg				
Dimension	129*97*38mm (L*W*H)				



HSP-100



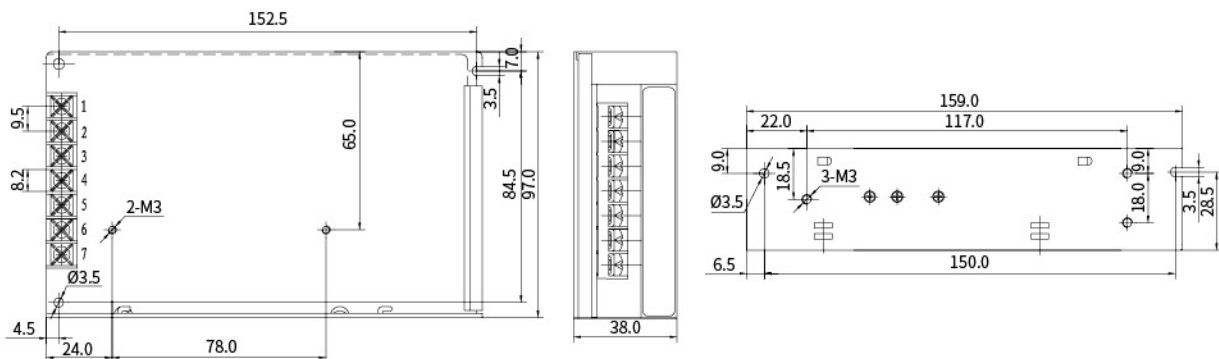
Model	HSP-100				
Input voltage range	AC 85-264VAC or DC 125-373VDC				
DC Output	3.3V 20A	5.0V 15A	12V 8.5A	24V 4.5A	48V 2.2A
Ripple & Noise	80mv	80mv	120mv	150mv	240mv
Efficiency	78%	83%	87.5%	88.5%	90%
Over Load	110%~150% constant current limiting, switch to hiccup mode for Vo<50% of rated voltage, recovers automatically after fault condition is removed				
Over Voltage	115%~135% shut down o/p voltage, re-power on to recover				
Packing	0.6Kg/30pcs/18.5Kg				
Dimension	159*97*38mm (L*W*H)				



HSP-150



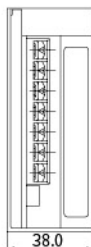
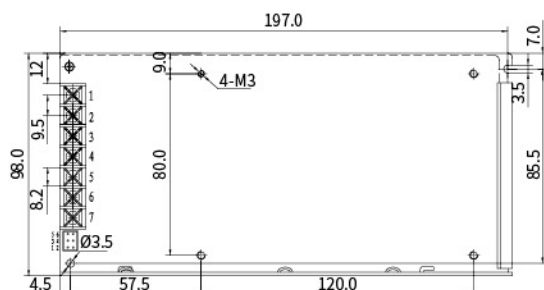
Model	HSP-150				
Input voltage range	AC 85-264VAC or DC 125-373VDC				
DC Output	3.3V 30A	5.0V 26A	12V 12.5A	24V 6.3A	48V 3.2A
Ripple & Noise	80mv	80mv	120mv	150mv	240mv
Efficiency	78.5%	84%	87%	87%	88%
Over Load	110%~150% constant current limiting, recovers automatically after fault condition is removed				
Over Voltage	115%~135% shut down o/p voltage, re-power on to recover				
Packing	0.6Kg/30pcs/18.5Kg				
Dimension	159*97*38m (L*W*H)				



HSP-200



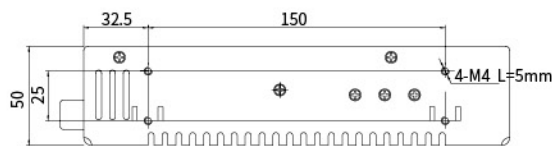
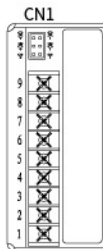
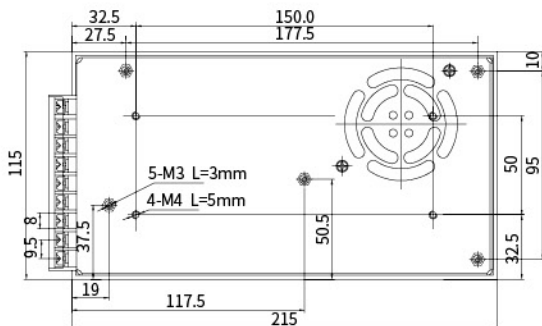
Model	HSP-200				
Input voltage range	AC 85-264VAC or DC 125-373VDC				
DC Output	3.3V 40A	5.0V 30A	12V 16.5A	24V 8.3A	48V 4.2A
Ripple & Noise	80mv	80mv	120mv	150mv	240mv
Efficiency	80%	84%	88%	88%	89%
Over Load	110%~150% constant current limiting, recovers automatically after fault condition is removed				
Over Voltage	115%~135% shut down o/p voltage, re- power on to recover				
Packing	0.7Kg/30pcs/21.3Kg				
Dimension	199*97*38mm (L*W*H)				



HSP-320



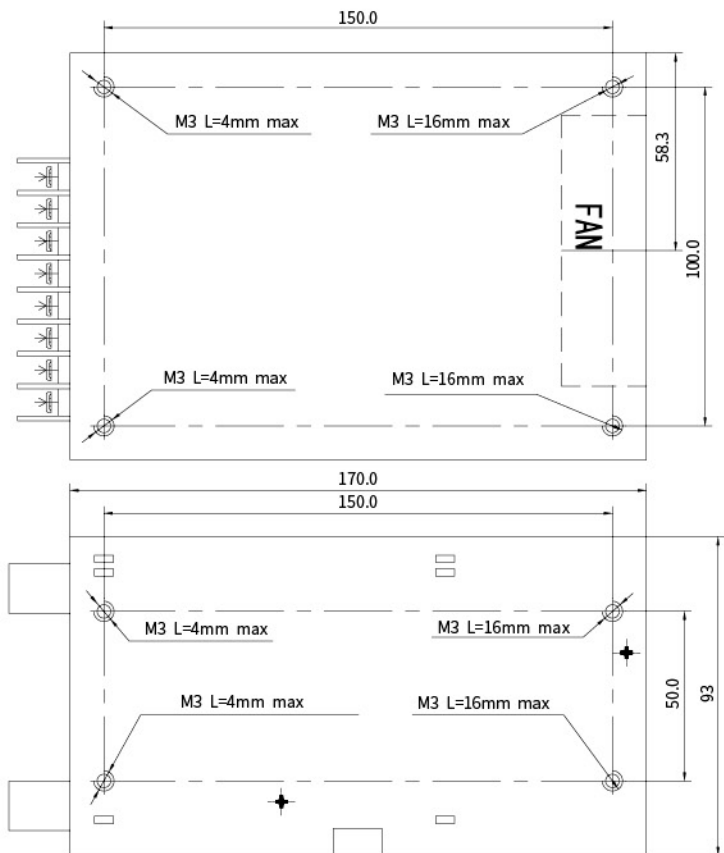
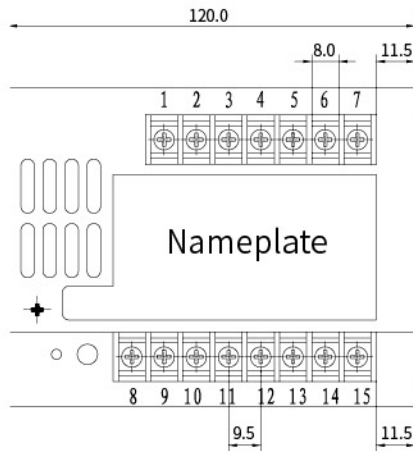
Model	HSP-320			
Input voltage range	AC 85-264VAC or DC 125-373VDC			
DC Output	5.0V 55A	12V 25A	24V 13A	48V 6.7A
Ripple & Noise	150mv	150mv	150mv	240mv
Efficiency	79%	84%	85%	89%
Over Load	110%~150% shut down o/p voltage, re-power on to recover			
Over Voltage	115%~135% shut down o/p voltage, re-power on to recover			
Packing	1.15Kg/12pcs/15.5Kg			
Dimension	215*115*50mm (L*W*H)			



HSP-500



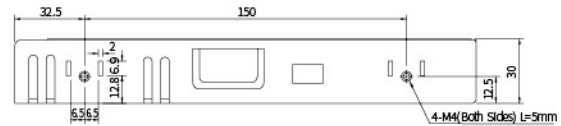
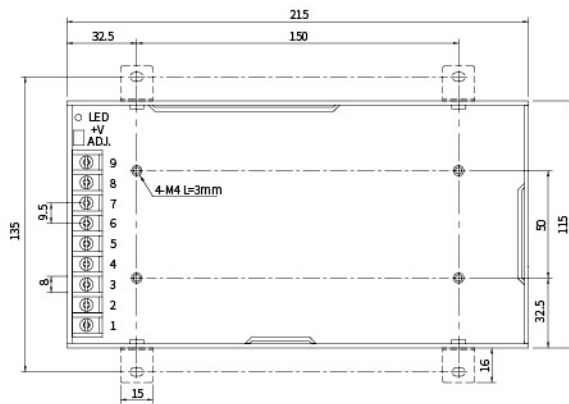
Model	HSP-500		
Input voltage range	AC 85-264VAC or DC 125-373VDC		
DC Output	12V 40A	24V 20A	48V 10A
Ripple & Noise	200mv	200mv	200mv
Efficiency	81%	83%	84%
Over Load	110%~150% constant current limiting, recovers automatically after fault condition is removed		
Over Voltage	115%~135% hiccup mode, recovers automatically after fault condition is removed		
Packing	1.8Kg/10pcs/19Kg		
Dimension	170*120*93mm (L*W*H)		



HRSP-200



Model	HRSP-200		
Input voltage range	90 ~ 264VAC; 47 ~ 63 Hz; 127 ~ 370VDC		
DC Output	12V 16.5A	24V 8.3A	48V 4.2A
Ripple & Noise	200mVp-p	200mVp-p	200mVp-p
Efficiency	90%	90%	91%
Over Load	105% ~ 135% Protection mode: Hiccup mode, automatic recovery after the abnormal load condition is removed.		
Over Voltage	115% ~ 135% Protection mode: Hiccup mode, automatic recovery after the abnormal load condition is removed.		
Packing	0.66Kg/20pcs/14.2Kg		
Dimension	215*115*30mm(L*W*H)		



HRSP-320



Model	HRSP-320		
Input voltage range	90 ~ 264VAC; 47 ~ 63 Hz; 127 ~ 370VDC		
DC Output	12V 26.7A	24V 13.4A	48V 6.7A
Ripple & Noise	200mVp-p	200mVp-p	200mVp-p
Efficiency	90%	90%	91%
Over Load	105% ~ 135% Protection mode: Hiccup mode, automatic recovery after the abnormal load condition is removed.		
Over Voltage	115% ~ 135% Protection mode: Hiccup mode, automatic recovery after the abnormal load condition is removed.		
Packing	0.66Kg/20pcs/14.2Kg		
Dimension	215*115*30mm(L*W*H)		

