

Summary

- > Single output: power 50W
- > Input voltage: A: 9.2~18V/ B:19~36V/ C:36~72V



General Specification

159×98×38mm

Specification \ Model	SD-50A-5	SD-50 B -5	SD-50C-5	SD-50A-12	SD-50 B -12	SD-50C-12	SD-50A-24	SD-50 B -24	SD-50C-24
DC output voltage, current	5V 0~10A			12V 0~4.2A			24V 0~2.1A		
Wave and noise	100mVp-p			120mVp-p			150mVp-p		
Inlet wire stability	± 0.5%			± 0.3%			± 0.2%		
Load stability	± 0.5%			± 0.3%			± 0.2%		
Efficiency	70%	73%	76%	72%	75%	78%	74%	80%	83%
Adjustable range for DC voltage	4.5~5.5VDC			11~16VDC			23~30VDC		
Input voltage range	A: 9.2~18VDC B : 19~36VDC C: 36~72VDC								
Input DC current	7A/12VDC 3A/24VDC 1.5A/48VDC								
Overload protection	105%~150% rated output power. Protection type : Hiccup mode, recovers automatically after fault condition is removed								
Over voltage protection	5.75~6.75V/10% load			16.8~20V/10% load			31.5~37.5V/10% load		
	Protection type : Hiccup mode, recovers automatically after fault condition is removed								
Setup, rise, hold up time	2.5s, 50ms, ---- at full load								
Withstand voltage	I/P-O/P: 1.5kV I/P-FG:1.5kV O/P-FG: 0.5kV								
Isolation resistance	I/P-O/P I/P-FG O/P-FG: 500VDC / 100MΩ								
Working temperature	-10℃ ~+50℃								
Dimension	159×98×38mm								
Weight	0.48kg								
Packing	24PCS/12.7kg								

Overall dimension(mm)