

AC-IDG-12V/10A-K

120W Single Output Small Bulk Switching Power Supply

120W Series C



Features

- AC input power suitable for the world
- High efficiency, long service life, high reliability.
- Soft-start current can reduce the AC input impact effectively
- Protection: short circuit / overload / over voltage / over temperature.
- 100% full-load burning testing.

Technical Specification

DC Voltage	12V	Inrush Current <Typ.>	Cold Restart: 45A/230VAC
Rated Current	10A	Leakage Current	<2mA/240VAC
Current Range	0-10A	Voltage ADI Range	11.4-13.5V
Rated Power	120W	Overload	rated output power 110%-150%
Ripple & Noise (Max. Note.2)	120mvp-p	Over Voltage	Protection type : Hiccup mode, recovers auto after fault condition is removed 13.8-16.2V
Voltage ADI Range	11.4-13.5V	Working Temp., Humidity	20~+60°C, 20~90%RH, (non-condensing)
Voltage Tolerance(Note.3)	±1.0%	Storage Temp., Humidity	-40~+85°C, 10~95%RH
Load Regulation (Note5)	±0.5%	Withstand Voltage	I/P-O/P: 3KVAC I/P-FG: 2KVC O/P-FG: 0.5KVAC
Setup, Rise Time	800ms, 20ms/230VAC 1200ms, 30ms /115VAC(at full load)	Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG: 100M ohms/500VDC/25 /70%RH
Voltage Range	90~132VAC/180-264VAC Selected by switch 254-373VDC	Certification standards	CE
AC input voltage range	88-132VAC/170-264V AC Selected by switch, 47-63Hz; 240-370VDC	Dimension	198*98*38mm(L*W*H)
Efficiency <Typ.>	0.83		
AC Current <Typ.>	3A/115VAC 2A/230VAC		