

Features:

Low cost, high reliability
 Built-in EMI filter
 Low output ripple&noise
 Protections: Over load/ Short circuit

CASE: IBP100-1
Size: 159x98x42mm


AC input voltage range	88-132VAC/ 176-264VAC selected by switch
Input frequency	47-63Hz
AC inrush current	Cold start, 40A/ 230VAC
DC adjustment range	±10% rated output voltage
Line regulation(full load)	≤ 0.5%
Output over load protection	110%-150% hiccup mode, auto-recovery
Rise, hold up time	50mS, 20mS at full load (typical)
Withstand voltage	I/P-O/P, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, 1 min
Working temperature	-10~+40 ⁰ C @100%, +60 ⁰ C @60% load
Storage temperature	-20 ⁰ C ~ +85 ⁰ C, 20%~95%RH (non condensing)
Safety standards	Design refer to GB4943, UL60950-1, EN60950-1
EMC standards	Design refer to GB9254, EN55022 class A
Cooling method	Free air cooling convection

Product model	P/N	DC output	Load regul.	R&N	Efficiency
IS 100AM-5	1271500-1	5V, 20A	2%	100mV	78%
IS 100AM-12	1271500-2	12V, 8.4A	1%	120mV	81%
IS 100AM-24	1271500-3	24V, 4.5A	1%	200mV	84%
IS 100AM-48	1271500-5	48V, 2.2A	1%	240mV	84%

Габаритные размеры: