

Features: 2000W Single Output Switching Power Supply
 Low cost, high reliability
 Built-in EMI filter
 Low output ripple&noise
 Forced air cooling by Built-in DC fan
 Protections: Over load/short circuit/Over voltage
CASE: IBP002-2
Size: 310x190x95 mm



AC input voltage range	200-260VAC
Input frequency	47-63Hz
AC inrush current	Cold start, 30A/ 230VAC
DC adjustment range	±10% rated output voltage
Line regulation (full load)	≤0.5%
Output over load protection	110%-150% shut off, AC recycle to re-start
Output over voltage protection	115%-150% of rated output voltage
Withstand voltage	I/P-O/P, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, 1 min
Rise, hold up time	50mS, 20mS at full load (typical)
Working temperature	-10~ +40°C@100%, +60°C@60% load
Storage temperature	-20°C~ +85°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	Forced air cooling by Built-in DC fan

Product model	P/N	DC output	Load regul.	R&N	Efficiency
IS 2000A-12	1271952-2	12V, 160A	1%	180mV	86%
IS 2000A-24	1271952-3	24V, 83,5A	1%	240mV	85%
IS 2000A-48	1271952-5	48V, 42A	1%	480mV	86%