

**Features:**

Universal AC input 88 to 264VAC;  
 PFC $\geq$  0.98@ 115VAC; 0.93@ 230VAC;  
 EMI meets EN55022(CISPR22) class B;  
 Low power consumption;  
 Approvals: UL/CUL/TUV/CB/CE;  
 Forced air cooling by built-in DC fan  
 Cooling fan ON/OFF auto control  
 Protections: Over load/ Over voltage/ Over  
 Temp./ Short circuit;  
 100% full load high temperature burn-in  
 test

**CASE: IBP320-6**
**Size: 214x115x50 mm**


AC input voltage range	88-264VAC/ 120-370VAC selected by switch
Input frequency	47-63Hz
AC inrush current	Cold start, 25A/115VAC, 50A/ 230VAC
Output adjustment range	$\pm$ 10% rated output voltage
Line regulation(full load)	$\leq$ 0.5%
Output over load protection	105%-135% hiccup mode, auto-recovery
Output over voltage protection	115%~145% rated output voltage
Output short circuit protection	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
Working temperature	0~+5 <sup>0</sup> C @100%, -10 <sup>0</sup> C @80%, +60 <sup>0</sup> C @60% load
Storage temperature	-40 <sup>0</sup> C ~ +85 <sup>0</sup> C, 0 to 95%RH (non condensing)
Safety standards	UL60950-1
EMC standards	EN55022 class B,EN61000-3-2.3 EN61000-4-2,3.4.5,6,8,11,ENV50204
Cooling method	Forced air cooling by built-in DC fan Cooling fan ON/OFF auto control
Weight.	1.1 kgs/pcs

Product model	P/N	DC output	Load regul.	R&N	Efficiency
IS 320TSPF-5	1171701-1	5V, 0-55A	1%	100mV	79%
IS 320TSPF-12	1171701-2	12V, 0-25A	0.5%	120mV	86%
IS 320TSPF-24	1171701-3	24V, 0-13A	0.5%	200mV	87%
IS 320TSPF-48	1171701-5	48V, 0-6.7A	0.5%	240mV	89%

**Габаритные размеры:**
