

Features:

- Low cost, high reliability
- Built-in EMI filter
- Low output ripple&noise
- Approvals: UL,CE
- 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	Meet UL60950-1,EN60950-1
EMC standards	Meet EN55022 class B
Cooling method	Free air cooling convection

Product model	P/N	DC output	Load regul.	R&N	Efficiency
IS 75USFG-5	1171350-1	5V, 15A	2 %	100mV	75%
IS 75USFG-12	1171350-2	12V,6.3A	1%	120mV	78%
IS 75USFG-24	1171350-3	24V, 3.2A	1%	200mV	80%
IS 75USFG-48	1171350-5	48V,1.6A	1%	240mV	80%

