

240W Aluminum Case High Efficiency Constant Current LED Driver With PFC

Full sealed aluminum case, IP67 level
 Universal AC input/Full range
 Built-in Active PFC function, PF reach to 0.99
 High efficiency, low loss, high reliability
 Protections: Short circuit, Over voltage, Over heat
 100% full load burn-in test
 Lightning protection: 6KV lighting surge
 CQC CE TUV UL Approval
 Case: IAP240-5 Size: 244x68x40mm

AC input voltage range..... 90-305VAC
 Input frequency.....47-63Hz
 AC inrush current.....Cold start, 70A/ 230VAC
 Start time.....2500mS at full load
 Line regulation.....±1%
 Load regulation.....±1%
 Output over voltage protection..... 110%-130% rated output voltage
 Withstand voltage.....I/P-O/P:3.75KVAC,I/P-FG:2KVAC,O/P-FG: 0.5KVAC
 Working temperature.....-40°C~+70°C (refer to temperature derating curve)
 Storage temperature..... -40°C~+85°C@100% 20%~95%RH (non condensing)
 Safety standards..... EN60598-1,EN60950-1,EN61347-2-13
 EMC standards..... EN55015,EN55022 class B,EN61000-3-2 class C
 Cooling method.....Free air cooling convection

Model	P/N	DC output	Tol.	R&N	Effi.
IS 240PH-1400	1261601-3	86-172V, 1400mA	±5%	1V	94%
IS 240PH-1750	1261601-4	69-138V, 1750mA	±5%	0.5V	94%
IS 240PH-2100	1261601-5	57-114V, 2100mA	±5%	0.5V	94%
IS 240PH-2450	1261601-6	49-98V, 2450mA	±5%	0.5V	94%
IS 240PH-2800	1261601-7	43-86V, 2800mA	±5%	0.5V	94%

