## LED Series 30~96W Single Output Class 2 with PFC





## Features

- · Universal AC input / Full range
- Fully isolated plastic case with screw terminal style of I/O
- · Built-in constant current limiting circuit
- · Adjustable output voltage and current level
- Built-in active PFC function, PF>0.9 for 75% of load or higher
- · Cooling by free air convection
- UL1310 Class 2 power unit
- Pass LPS
- · Protections: Short circuit / Overload / Over voltage / Over temperature
- · 100% full load burn-in test
- · Suitable for LED lighting and moving sign applications

200.5x 70.5x 35

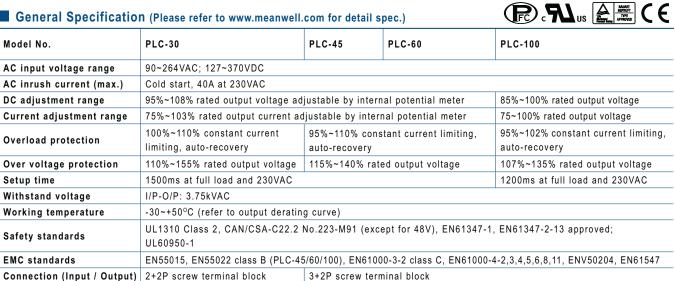
0.52kg; 25pcs / 14.0kg / 0.65CUFT

· 2 years warranty

## General Specification (Please refer to www.meanwell.com for detail spec.)

160x 46x 30

0.2kg; 70pcs / 15kg / 0.96CUFT



181.5x 62x 35

0.41kg; 30pcs / 13.3kg / 0.67CUFT

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■ 30W				PLC-30	■ 60W				PLC-60
Model No.	Output	Tol.	R&N	Effi.	Model No.	Output	Tol.	R&N	Effi.
PLC-30-9	9V, 0~3.3A	±10%	2.6V	80%	PLC-60-12	12V, 0~5.0A	±10%	2.0V	85.0%
PLC-30-12	12V, 0~2.5A	±10%	2.0V	83%	PLC-60-15	15V, 0~4.0A	±10%	2.4V	86.0%
PLC-30-15	15V, 0~2.0A	±10%	2.6V	84%	PLC-60-20	20V, 0~3.0A	±10%	1.8V	87.5%
PLC-30-20	20V, 0~1.5A	±10%	2.6V	84%	PLC-60-24	24V, 0~2.5A	±10%	2.4V	88.0%
PLC-30-24	24V, 0~1.25A	±10%	2.4V	85%		,			
PLC-30-27	27V, 0~1.12A	±10%	2.3V	85%	PLC-60-27	27V, 0~2.3A	±10%	2.7V	88.0%
PLC-30-36	36V, 0~0.84A	±10%	3.6V	86%	PLC-60-36	36V, 0~1.7A	±10%	3.6V	89.0%
PLC-30-48	48V, 0~0.63A	±10%	3.7V	86%	PLC-60-48	48V, 0~1.3A	±10%	4.6V	89.0%
45W				PLC-45	<b>96W</b>				PLC-100
Model No.	Output	Tol.	R&N	Effi.	Model No.	Output	Tol.	R&N	Effi.
PLC-45-12	12V, 0~3.8A	±10%	2.0V	86.0%	PLC-100-12	12V, 0~5.00A	±3%	150mV	86%
PLC-45-15	15V, 0~3.0A	±10%	2.4V	86.5%	PLC-100-15	15V, 0~5.00A	±3%	150mV	88%
PLC-45-20	20V, 0~2.3A	±10%	1.8V	88.5%	PLC-100-20	20V, 0~4.80A	±3%	150mV	90%
PLC-45-24	24V, 0~1.9A	±10%	2.4V	89.0%	PLC-100-24	24V, 0~4.00A	±3%	150mV	90%
PLC-45-27	27V, 0~1.7A	±10%	2.7V	89.0%	PLC-100-27	27V, 0~3.55A	±3%	150mV	90%
PLC-45-36	36V, 0~1.25A	±10%	3.6V	89.0%	PLC-100-36	36V, 0~2.65A	±2%	150mV	90%
PLC-45-48	48V, 0~0.95A	±10%	4.6V	89.5%	PLC-100-48	48V, 0~2.00A	±2%	200mV	89%

Dimension (LxWxH)(mm)

**Packing**