



Features

- Universal AC input (up to 295VAC)
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Built-in active PFC function, PF>0.9 for 75% of load or higher
- IP66 design
- Cooling by free air convection
- Suitable for LED lighting and moving sign applications
- Suitable for dry, damp, wet location and outdoor applications
- 3 years warranty

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



Model No.	CEN-60	CEN-75	CEN-100
AC input voltage range	90~295VAC; 127~417VDC		
AC inrush current (max.)	Cold start, 45A at 230VAC		Cold start, 60A at 230VAC
DC adjustment range	±10% rated output voltage		
Current adjustment range	75%~100% rated output current		
Overload protection	95%~110% constant current, auto-recovery		
Over voltage protection	110%~140%		110%~135% rated output voltage
Setup, rise, hold up time	1400ms(setup time) at full load and 230VAC, no hold up time		3000ms(setup time) at full load and 230VAC, no hold up time
Withstand voltage	I/P-O/P: 3.75kVAC, I/P-FG: 1.88kVAC, O/P-FG: 0.5kVAC		
Working temperature	-30~+70°C (refer to output derating curve)		
Safety standards	UL8750, TUV EN61347-1, EN61347-2-13 approved		
EMC standards	EN55015, EN61000-3-2 class C, EN61000-4-2,3,4,5,6,8,11, ENV50204, EN61547		
Packing	0.56Kg ; 24pcs / 14.4Kg / 1.11CUFT		0.6Kg; 24pcs/15.4Kg/1.11CUFT

60W CEN-60

Model No.	Output	Tol.	R&N	Effi.
CEN-60-12	12V, 0~5.0A	±10%	2.0V	86%
CEN-60-15	15V, 0~4.0A	±10%	2.4V	87%
CEN-60-20	20V, 0~3.0A	±10%	1.8V	88%
CEN-60-24	24V, 0~2.5A	±10%	2.4V	89%
CEN-60-30	30V, 0~2.0A	±10%	3.0V	90%
CEN-60-36	36V, 0~1.7A	±10%	3.6V	90%
CEN-60-42	42V, 0~1.45A	±10%	4.0V	90%
CEN-60-48	48V, 0~1.3A	±10%	4.6V	91%
CEN-60-54	54V, 0~1.15A	±10%	5.0V	91%

96W CEN-100

Model No.	Output	Tol.	R&N	Effi.
CEN-100-20	20V, 0~4.8A	±10%	2.0V	88%
CEN-100-24	24V, 0~4.0A	±10%	2.7V	89%
CEN-100-30	30V, 0~3.2A	±10%	3.0V	90%
CEN-100-36	36V, 0~2.65A	±10%	3.6V	90%
CEN-100-42	42V, 0~2.28A	±10%	4.0V	90%
CEN-100-48	48V, 0~2.0A	±10%	4.6V	91%
CEN-100-54	54V, 0~1.77A	±10%	5.0V	91%

75W CEN-75

Model No.	Output	Tol.	R&N	Effi.
CEN-75-15	15V, 0~5.0A	±10%	2.7V	87%
CEN-75-20	20V, 0~3.75A	±10%	2.0V	88%
CEN-75-24	24V, 0~3.15A	±10%	2.7V	89%
CEN-75-30	30V, 0~2.5A	±10%	3.0V	90%
CEN-75-36	36V, 0~2.1A	±10%	3.6V	90%
CEN-75-42	42V, 0~1.8A	±10%	4.0V	90%
CEN-75-48	48V, 0~1.57A	±10%	4.6V	91%
CEN-75-54	54V, 0~1.4A	±10%	5.0V	91%

96W 347VAC High input LED Power Supply

Under Development

- AC input range: 300~480VAC
- Built-in active PFC function
- High efficiency up to 93%
- Fully encapsulated with IP65 / IP67 level
- CV+CC design
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Cooling by free air convection
- Output models: 15V / 20V / 24V / 30V / 36V / 42V / 48V / 54V
- Dimension(LxWxH): 240x 68x 38.8mm
- 3 years warranty