



Constant Current Driver

Model: CC24WYYYCGA9
CC30WYYYCGA9
CC36WYYYCGA9
CC42WYYYCGA9



Model	Output Current (230V Full Load)	Input Current (230V Full Load)	Input Power (230V Full Load)	Output Power Range	PF (Full Load)	Efficiency (Full Load)	Output Voltage	No load Voltage
CC24W500CGA9	500mA	0.15A	26.4W	16.5-23.5W	0.95	≥88%	33-47V	58V
CC24W550CGA9	550mA		27.1W	16.5-24.2W			30-44V	55V
CC24W600CGA9	600mA		26.9W	18-24W			30-40V	50V
CC24W700CGA9	700mA		26.7W	17.5-23.8W			25-34V	45V
CC30W600CGA9	600mA	0.19A	33.7W	21.6-30W		≥88%	36-50V	60V
CC30W700CGA9	700mA		33.8W	21-30.1W			30-43V	53V
CC30W800CGA9	800mA		34.1W	21.6-30.4W			27-38V	48V
CC30W900CGA9	900mA		33.3W	22.5-29.7W			25-33V	43V
CC30W1050CGA9	1050mA		34.1W	23.1-30.4W			22-29V	40V
CC36W700CGA9	700mA	0.22A	40.1W	25.2-35.7W		≥89%	36-51V	60V
CC36W800CGA9	800mA		40.4W	26.4-36W			33-45V	55V
CC36W900CGA9	900mA		40.4W	27-36W			30-40V	50V
CC36W1050CGA9	1050mA		40.1W	26.2-35.7W			25-34V	45V
CC42W900CGA9	900mA	0.28A	46.5W	29.7-41.4W			33-46V	56V
CC42W950CGA9	950mA		46.9W	28.5-41.8W			30-44V	55V
CC42W1000CGA9	1000mA		47.1W	30-42W			30-42V	52V
CC42W1050CGA9	1050mA		47.1W	31.5-42W			30-40V	50V

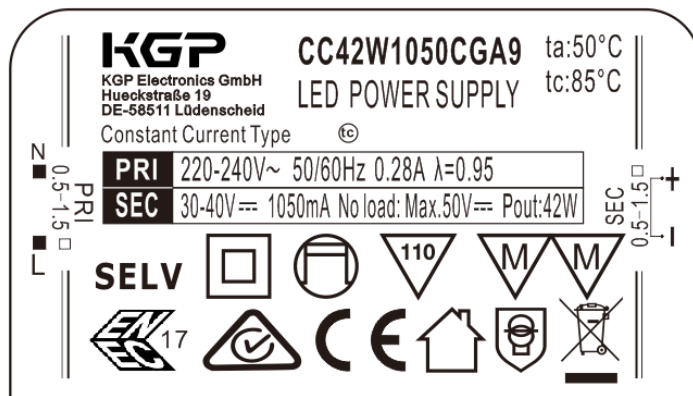
1. Parameters

category	Item	Technical Norm
Features	Output Type	Constant Current
	IP Grade	IP20
	Insulation Class	Class II
Input	Rated Input Voltage	220-240VAC
	Range of Input Voltage	198-264VAC
	Frequency	50/60Hz

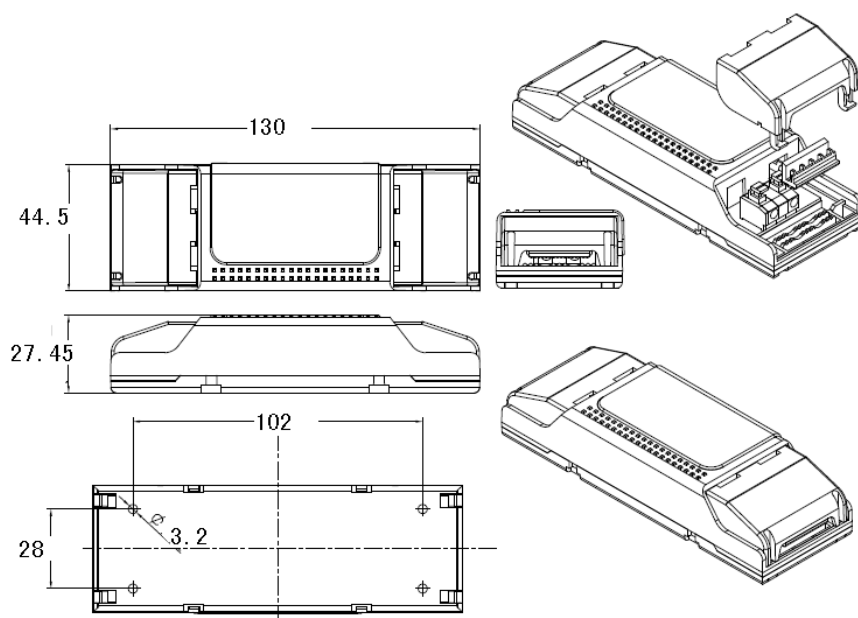
	Input Current	≤0.28A (198VAC, full load)
	Input Power	≤50 W (230VAC, full load)
	Power Factor	≥0.95 (230VAC, full load)
	THD	≤15% (230VAC, full load)
	No-load Power Consumption	≤0.5W @230VAC
	Inrush Current	≤50A/300us (230VAC, Full-load)
	Connected quantity of 16A Breaker	10pcs/type B ;16pcs/type C @ 230Vac
Output	Current Accuracy	±5%
	Max. Output Power	42W
	Started Delay Time	≤0.5S (230VAC, full load)
	Current Ripple	±7% (Ip-p)
Protection	Short Circuit Protection	Auto Recovery
	Overload Protection	Auto Recovery
	No-load Protection	Auto Recovery
	Insulation voltage	I/P to O/P , 3KVac/1min
	Insulation resistance	>100M ohm @ 500VDC
	Leakage current	I/P to O/P < 250 μ A
Environment	Ta/Operation Temperature	-20....+50℃
	Ts/Storage Temperature	-20....+85℃
	Tc/Enclosure Temperature	85 ℃
	Humidity	10%....90%RH
	Atmosphere	86-108KPa
Construction	Connection Method	Push-in Terminal
	Installation	Independent
	PRI Wire preparation	0.5-1.5 [□]
	SEC Wire preparation	0.5-1.5 [□]
	Dimension	130X44.5X27.4mm (L*W*H)
Standards	Certification	ENEC、SAA、CE
	Safety Standards	EN61347-1:2015,EN61347-2-13:2014/A1:2017, EN62493:2015, AS/NZS IEC61347.2.13:2013, AS/NZS 61347.1:2016
	EMC Standards	EN55015:2013/A1:2015,EN61000-3-2:2014,EN61000-3-3:2013,EN61547:2009
	Performance	EN62384
	Surge	L-N/1KV
Others	RoHS	Complied to 2011/65/EU
	Life Time	50000h @50℃ (Ta)
	Warranty	5years , F.R. < 10000ppm

Remark: 1.All Parameters, if not specified, are measured at 230VAC/50Hz and 25℃ ambient temperature.
2.LED Driver is a component of the luminaires .Luminaires and wire layout will affect the EMC, please check the EMC with end products again.

2. Label (For example)



3. Dimension (Unit: mm)



4. Packing information

Carton L*W*H(mm)	Pcs/Carton	Net weight/ Pcs(kg)	Net weight/ Carton(kg)	Gross weight / Carton(kg)
447*240*200	75	0.116	8.7	9.45

5. Wiring Diagram

