



Constant Current Driver

Model: CC24WYYYCGA8
 CC28WYYYCGA8
 CC30WYYYCGA8
 CC36WYYYCGA8
 CC42WYYYCGA8



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
CC24W300CGA8	300mA	0.15A	27.2W	18-24W	0.92	88%	60-80V	95V
CC24W350CGA8	350mA		27.4W	17.5-24.15W			50-69V	85V
CC24W500CGA8	500mA		26.7W	16.5-23.5W			33-47V	60V
CC24W550CGA8	550mA		27.2W	16.5-24.2W			30-44V	60V
CC24W500CGA8	600mA		27.2W	18-24W			30-40V	55V
CC24W700CGA8	700mA		27W	17.5-23.8W			25-34V	50V
CC28W350CGA8	350mA	0.19A	31.8W	21-28W	0.95	89%	60-80V	95V
CC28W500CGA8	500mA		31.8W	22.5-28W			45-56V	70V
CC28W550CGA8	550mA		31.8W	17.6-28W			32-51V	65V
CC28W600CGA8	600mA		31.3W	18-27.6W			30-46V	60V
CC28W700CGA8	700mA		31.8W	21-28W			30-40V	55V
CC30W600CGA8	600mA		33.7W	21.6-30W			36-50V	65V
CC30W700CGA8	700mA	34.6W	21-30.8W	30-44V	60V			
CC30W750CGA8	750mA	33.7W	20.2-30W	27-40V	55V			
CC30W900CGA8	900mA	34.3W	25.2-30.6W	28-34V	50V			
CC36W700CGA8	700mA	0.22A	39.6W	25.2-35.7W	0.95	90%	36-51V	65V
CC36W800CGA8	800mA		40W	24-36W			30-45V	60V
CC36W850CGA8	850mA		39.6W	25.5-35.7W			30-42V	55V
CC36W900CGA8	900mA		40W	24-36W			30-40V	55V
CC36W950CGA8	950mA		40W	28.5-36.1W			30-38V	53V
CC36W1050CGA8	1050mA		40.8W	26.25-36.75W			25-35V	50V
CC42W700CGA8	700mA	0.28A	44.3W	31.5-39.9W	0.95	90%	45-57V	75V
CC42W900CGA8	900mA		46W	29.7-41.4W			33-46V	60V
CC42W950CGA8	950mA		46.4W	28.5-41.8W			30-44V	60V

CC42W1000CGA8	1000MA		46.6W	30-42W			30-42V	55V
CC42W1050CGA8	1050MA		46.6W	31.5-42W			30-40V	55V

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	≥0.92 (230VAC, full load)
	THD	≤15% (230VAC, full load)
	No-load Power Consumption	≤0.5W @230VAC
	Inrush Current	≤60A/400us (230VAC, Full-load)
	Connected quantity of 16A Breaker	9pcs/type B ; 14pcs/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....+80℃
	Tc/Enclosure Temperature	80 ℃
	Humidity	10%....90%RH
	Atmosphere	86-108KPa
Construction	Connection Method	Screw Terminal
	Installation	Independent
	PRI Wire preparation	0.75-1.5 [□]
	SEC Wire preparation	0.5-1.5 [□]
	Dimension	118X42.5X24mm(L*W*H)
Standards	Certification	TUV、SAA、CE
	Safety Standards	EN61347-1:2015,EN61347-2-13:2014/A1:201

		7,EN62493:2015, AS/NZS IEC61347.2.13:2013, AS/NZS 61347.1:2016
	EMC Standards	EN55015:2013/A1:2015,EN61000-3-2:2014,E N61000-3-3:2013,EN61547:2009
	Performance	EN62384
	Surge	L-N/2KV
Others	RoHS	complied to 2011/65/EU
	Life Time	50000h @50°C (Ta)
	Warranty	5years , F.R. <10000ppm

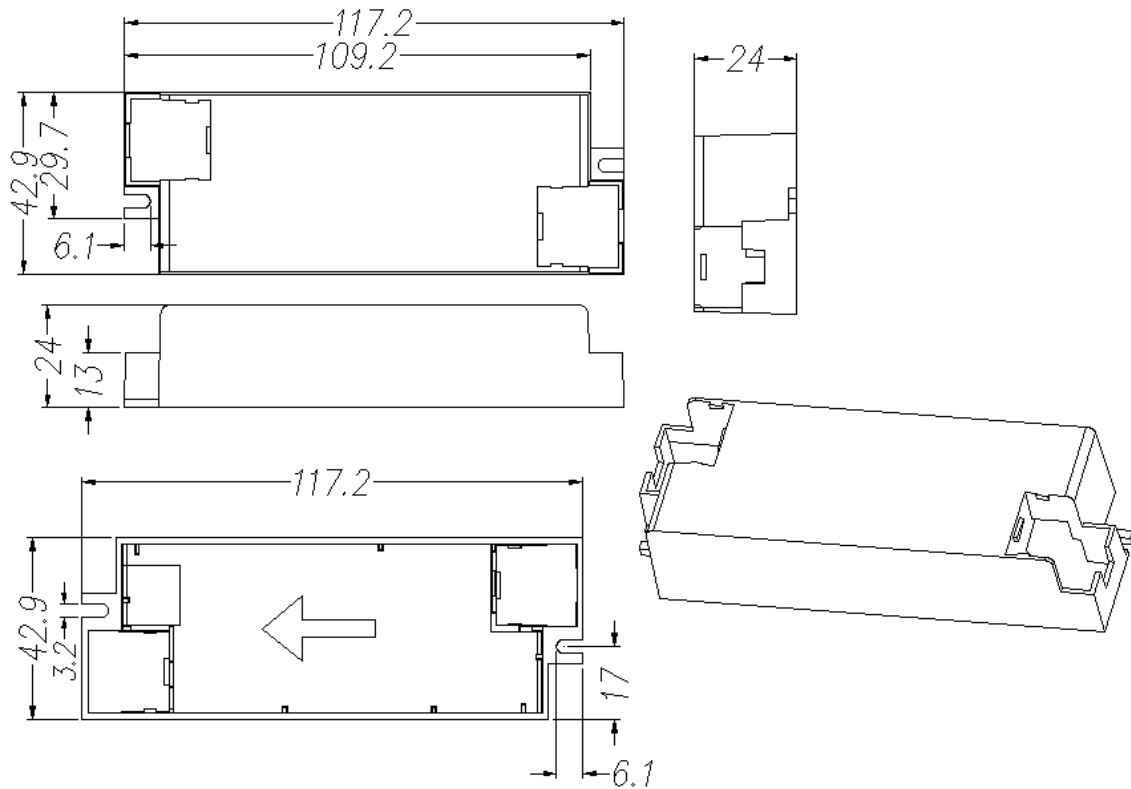
Remark

1. All Parameters, if not specified, are measured at 230VAC/50Hz and 25°C 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



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	130	0.096	12.48	13.23

5. Wiring Diagram

