



Constant Current Driver

Model: CC15WYYYCGA2
CC18WYYYCGA2
CC21WYYYCGA2



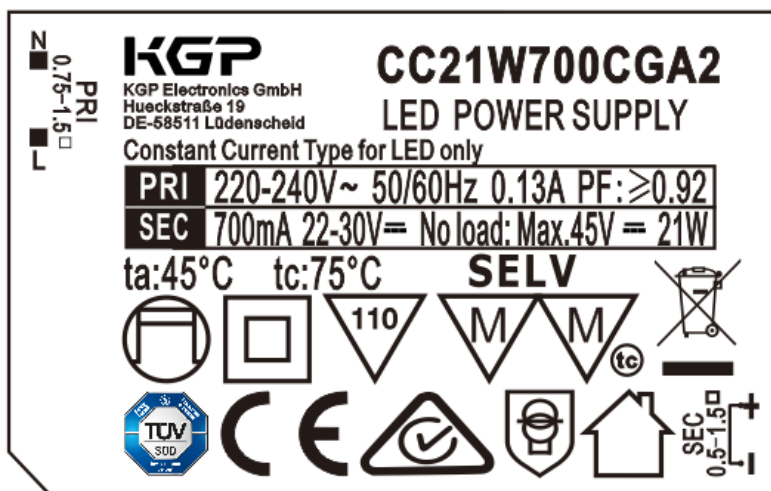
Model	Output Current (230V Full Load)	Input Current (230V Full Load)	Input Power (230V Full Load)	Output Power Range	PF (Full Load)	Efficiency (Full Load)	Output Voltage	No load Voltage
CC15W300CGA2	300mA	0.11A	17.4W	9.9-15W	0.92	86%	33-50V	65 V
CC15W350CGA2	350mA		17W	9.45-14.7W			27-42V	55V
CC18W300CGA2	300mA		20.9W	13.5-18W			45-60V	75V
CC18W350CGA2	350mA		21.1W	12.6-18.2W			36-52V	65V
CC18W450CGA2	450mA		20.9W	13.5-18W			30-40V	55V
CC18W600CGA2	600mA		20.9W	11.4-18W			19-30V	45V
CC18W700CGA2	700mA		21.4W	11.9-18.2W			17-26V	40V
CC21W300CGA2	300mA	0.13A	23.7W	15-20.2W			50-68V	85V
CC21W350CGA2	350mA		24.4W	16.1-21W			45-60V	75V
CC21W500CGA2	500mA		24.4W	13.5-21W			27-42V	55V
CC21W550CGA2	550mA		24.3W	13.2-20.9W			24-38V	55V
CC21W600CGA2	600mA		24.4W	15-21W			25-35V	50V
CC21W700CGA2	700mA		24.4W	15.4-21W			22-30V	45V

1. Parameters

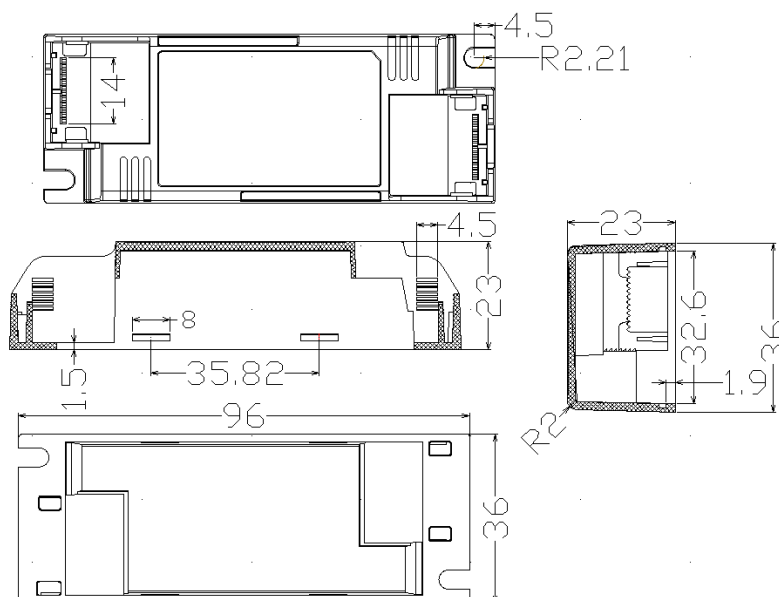
category	Item	Technical Norm
Features	Output Type	Constant Current
	IP Grade	IP20
	Insulation Class	Class II
Input	Rated Input Voltage	220-240VAC
	Range of Input Voltage	198-264VAC
	Frequency	50/60Hz
	Input Current	≤0.13A (198VAC, full load)
	Input Power	≤27 W (230VAC, full load)
	Power Factor	≥0.92 (230VAC, full load)
	THD	≤15% (230VAC, full load)

	No-load Power Consumption	≤0.5W @230VAC
	Inrush Current	≤55A/300us (230VAC, Full-load)
	Connected quantity of 16A Breaker	10pcs/type B ;15pcs/type C @ 230Vac
Output	Current Accuracy	± 5%
	Max. Output Power	21W
	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....+45℃
	Ts/Storage Temperature	-20....+75℃
	Tc/Enclosure Temperature	85 ℃
	Humidity	10%....90%RH
	Atmosphere	86-108KPa
Construction	Connection Method	Push-in Terminal
	Installation	Independent
	PRI Wire preparation	0.75-1.5 [□]
	SEC Wire preparation	0.5-1.5 [□]
	Dimension	96X36X23mm (L*W*H)
Standards	Certification	TUV、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	175	0.06	10.5	11.25

5. Wiring Diagram

