Conventional Waterproof Constant Voltage Driver ----30W

Features:

·Output constant voltage
·Input range 170-265VAC
·Efficiency 84% max.
·Protections:short circuit/ over Current
·Cooling by free air convection
·IP67 design for indoor or outdoor installations .
·Suitable for LED lighting and moving sign applications
·Compliance to worldwide safety regulations for lighting
·Suitable for dry/damp/wet locations

IP67 RoHS CE

Specification

Model		**KV-24030-A**
Output	DC Current	1.25A
	Voltage Accuracy	±0.5V
	Output voltage	24V
	Rated power	30W
Input	Voltage Range	170～265VAC
	Frequency Range	47～63HZ
	Power Factor (Typ.)	PFC can be customized! Usually, PFC=0.6.
	Full Load Efficiency（Typ.）	84%
	AC Current（Typ.）	0.23A/265VAC（PFC=0.6）
	Leakage current	< 0.5mA/220VAC
Protect-ion	Short Circuit	Protection type: Hiccup mode, recovers automatically after fault condition is removed
	Over Current	≦1.2*Iout
	Over temperature	100℃±10℃ shut down o/p voltage, re-power on to recover
Environ-ment	Working TEMP.	-40～+60℃
	Working Humidity	20～95%RH, non-condensing
	Storage TEM.,Humidity	-40～+80℃，10～95%RH
	TEMP.coefficient	±0.03%/℃（0～50℃）
	Vibration	10～500Hz，5G 12min./1 cycle，period for 72min. each along X,Y,Z axes
Safety	Safety standards	EN61347-2-13. IP67
	Withstand voltage	O/P-FG:0.5KVAC
	Isolation resistance	I/P-O/P I/P-FG O/P-FG：100MΩ/500VDC/25℃/70%RH

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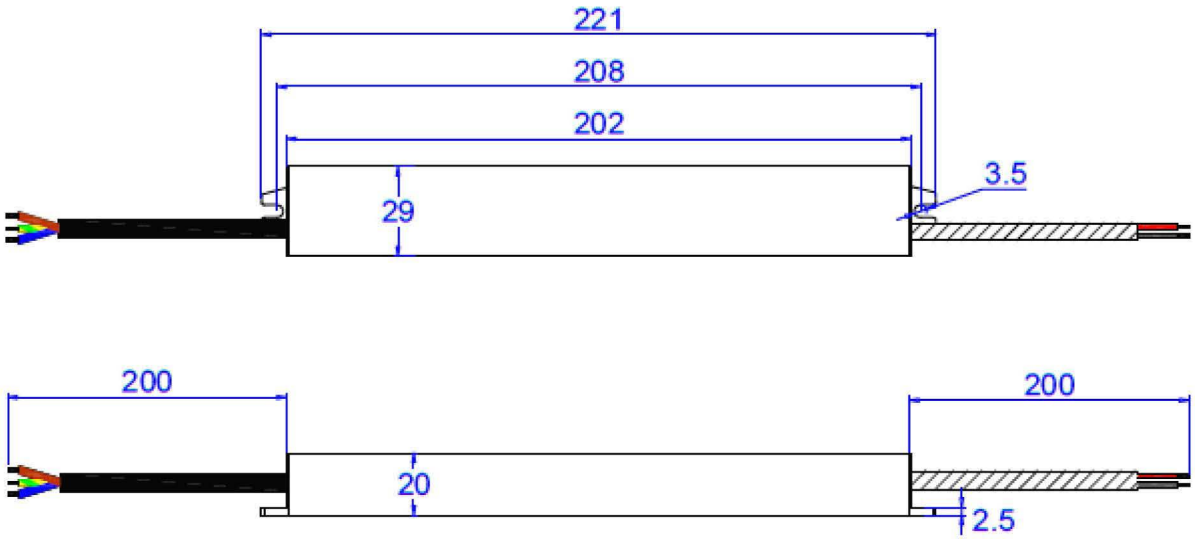
Others	Weight	0.23Kg
	Size	221*29*20mm(L*W*H)
	packing	324*258*188mm/50pcs G.W./ctn:12.5kg
Notes	1. All parameters NOT specially mentioned are measured at 230VAC input , rated load and 25℃of ambient temperature. 2.Tolerance:includes set us tolerance,line regulation and load regulation .	

■30W conventional constant voltage driver Mechanical Specification



※Input rubber H03VV-F 3G *0.75 ㎡， the green/yellow cable connect with (FG)， Brown with AC (L),Blue with AC(N)

※Output rubber H03VV-F 2G*0.75 ㎡， Red is output（V+）,Black is output（V-）

※Note: Any other requests we can customized.

■Load derating curve