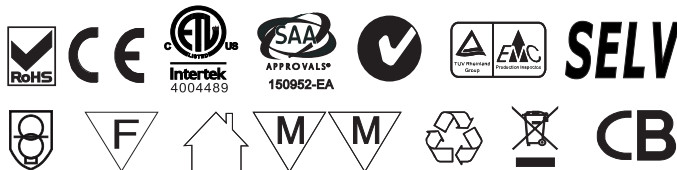


Product features

- Adopt PFC circuit scheme, high factor and low harmonic
- Full-isolation driver
- Fireproof environmental protection PC plastic cover
- Short circuit, over current and over voltage protection.
- Global multi-national certification optional (ETL, TUV, SAA, CB, CE)
- Conform to the world lighting safety standards
- 5 years quality warranty



Electrical specifications

Constant Current

Power	Input voltage	Output voltage	Output current	Size
DR-CC-9	90-130V/AC& 180-240V/AC	31-45V	200mA	L84*W29*H20mm
		21-30V	300mA	
		15-22V	400mA	
DR-CC-12	90-130V/AC& 180-240V/AC	24-34V	350mA	L94*W36*H20mm
		17-24V	500mA	
		12-17V	700mA	
DR-CC-20	90-130V/AC& 180-240V/AC	28-40V	500mA	L107*W41*H22mm
		20-28V	700mA	
		16-22V	900mA	
DR-CC-30	90-130V/AC& 180-240V/AC	30-42V	700mA	L133*W46*H24mm
		23-33V	900mA	
		18-25V	1200mA	
DR-CC-40	90-130V/AC& 180-240V/AC	40-57V	700mA	L133*W46*H29mm
		32-45V	900mA	
		23-33V	1200mA	
		19-27V	1500mA	
DR-CC-60	90-130V/AC& 180-240V/AC	46-66V	900mA	L170*W50*H29mm
		35-50V	1200mA	
		28-40V	1500mA	
		23-33V	1800mA	
DR-CC-80	90-130V/AC& 180-240V/AC	50-72V	1100mA	L189*W65*H30mm
		37-53V	1500mA	
		30-44V	1800mA	
		25-36V	2200mA	



Triac Dimmable

Constant Voltage

Model	Input voltage	Output voltage	Output current	Net weight	Size
DR-CV-9	90-130V/AC& 180-240V/AC	12V	750mA	50g	L84*W29*H20mm
		24V	375mA		
DR-CV-12	90-130V/AC& 180-240V/AC	12V	1000mA	70g	L94*W36*H20mm
		24V	500mA		
DR-CV-20	90-130V/AC& 180-240V/AC	12V	1500mA	100g	L107*W41*H22mm
		24V	830mA		
DR-CV-30	90-130V/AC& 180-240V/AC	12V	2000mA	140g	L133*W46*H24mm
		24V	1250mA		
DR-CV-40	90-130V/AC& 180-240V/AC	12V	3000mA	160g	L133*W46*H29mm
		24V	1700mA		
DR-CV-60	90-130V/AC& 180-240V/AC	12V	4000mA	250g	L170*W50*H29mm
		24V	2500mA		
DR-CV-80	90-130V/AC& 180-240V/AC	12V	5000mA	370g	L189*W65*H30mm
		24V	3300mA		

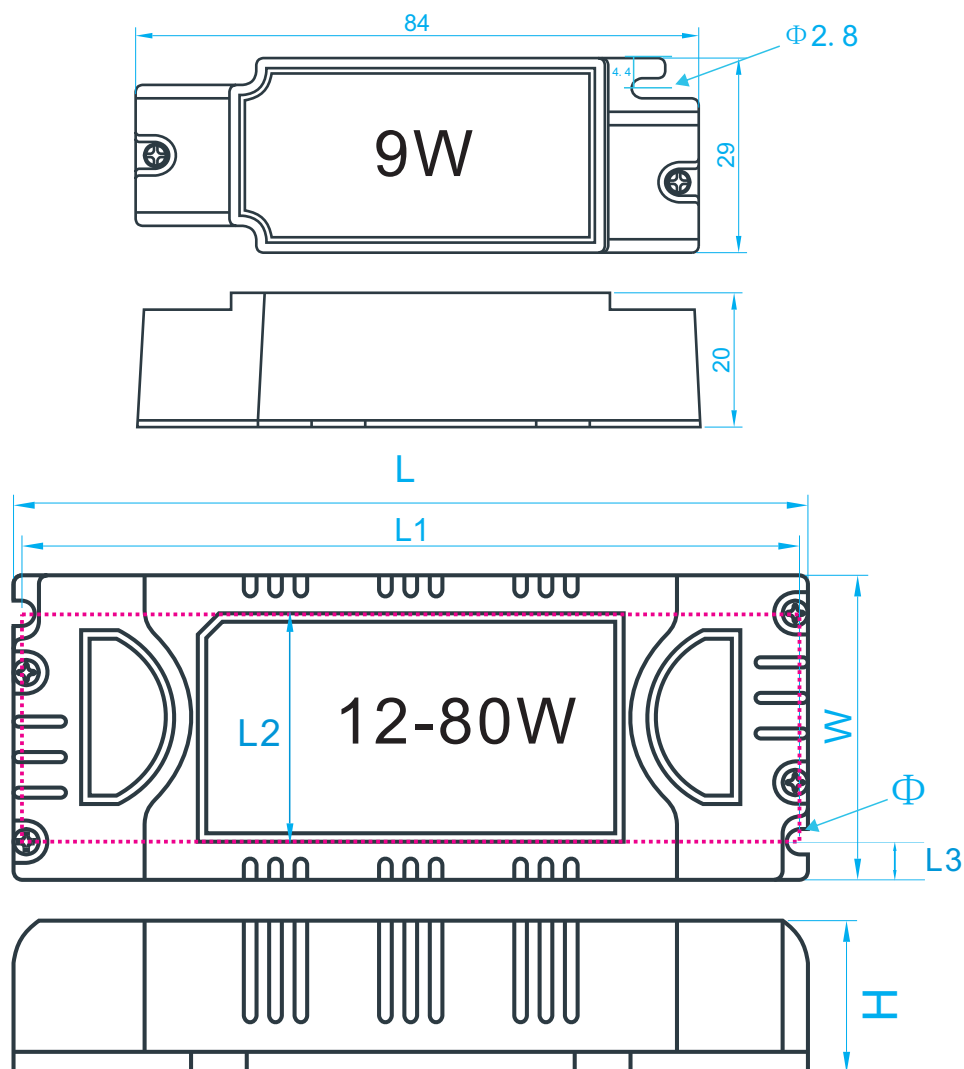
Protection	Short circuit	Intermittent restart mode, after the exception can be automatically restored
	Overcurrent	Hiccup mode, after the removal of abnormal flow can be automatically restored
	Overvoltage	Hiccup mode, after the exception of abnormal pressure can be automatically restored

Environment	Operating Temperature/humidity	-30 -45°C 5 -95%RH
	Storage Temperature/humidity	-40 -70°C 5 -95%RH
	Temperature coefficient	±0.03% /°C (-50°C)
	Vibration	5 -55Hz/2g,30 Minutes

Safety	Safety	EN60598
	Pressure	I/P -O/P:3KVAC IP -FG:1.88KVAC O/P-FG:0.5KVAC
	Insulation resistance	I/P -O/P I/P -FG O/P -FG:100MΩ/500VDC/25°C/70%RH
	EMC Emission	EN55022,EN55015 Class B
	EMC Immunity	EN61547,ENV5024,EN61000-4-2/3/4/6/8/11

Shell structure

Units:mm



Unit: mm	Overall Size			Installation Size			
Model	length	width	height	vertical spacing	lateral spacing	margin	mounting aperture
	L	W	H	L1	L2	L3	Φ
DR-CV-9	84	29	20	x	x	4.4	2.8
DR-CV-12	94	36	18	92	28	4	3
DR-CV-20	107	41	22	97	31	5	3
DR-CV-30	133	46	24	123	36	5	3
DR-CV-40	133	46	30	123	36	5	3
DR-CV-60	170	50	30	160	40	5	3
DR-CV-80	189	65	30	179	55	5	3

Wiring diagram



Packing

