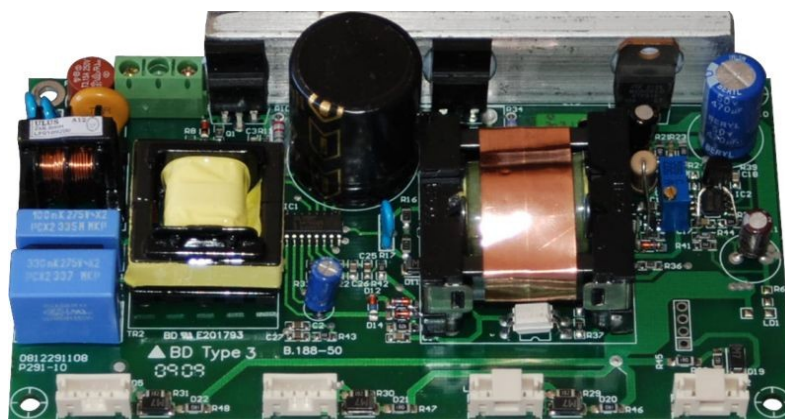


LDRA-350/700 CONSTANT CURRENT OUTPUT DC INPUT LED DRIVER

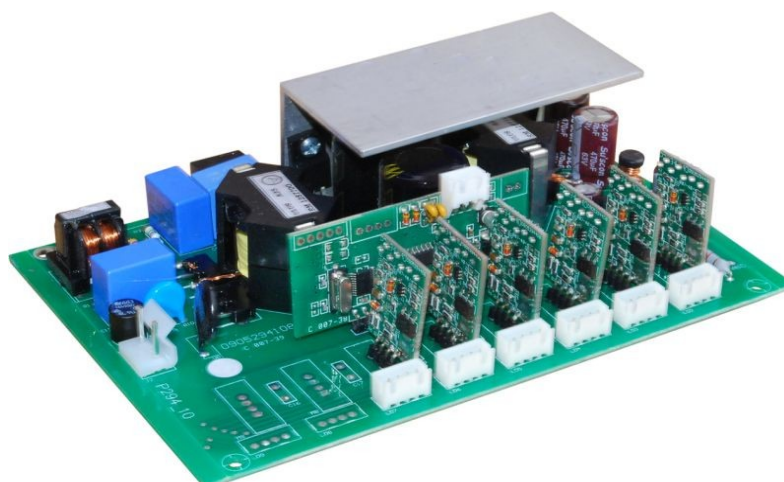
MODEL	SPECIFICATIONS		LDRA.350	LDRA.700
		RANGE		
Input	Input Voltage	4,5 to 50 Vdc	4,5 to 30Vdc	8 to 50Vdc
	Max Input Current	6LED @ 24Vdc	0,29mA	
Output	Output Channel	1	1	1
	Output Voltage	4.5 to 45 Vdc	6 to 27Vdc	8 to 45Vdc
	Output Current	Constant	350mA	700mA
	Load regulation	@24V 1 to 6 LED	<%2	< %3
	Line regulation	@3 LED 11 to 24Vdc	<%2	< %4
	Holdup time	@ 350mA full load	< 1ms	< 1ms
	Max Total Output Power	@ 6 LED LDRA.350 , @13 LED LDRA.700	7 W	32 W
	Efficiency	@ 24V ,6 LED , 25°C	>%91	>%90
	Dimming	YES	YES	YES
	Max LED #	13 series	7 series	13 series
	LED type	1W @ 350mA , 3W @ 700mA	1W @350mA	3W @700mA
	LED brand	Cree , Lumiled, Osram ,HueyJann,Edison,Seul		
Protection	Over temperature		Control IC	
Control	Control	Dimming	PWM	PWM
Environmental	Operating Temperature:	-20 °C to +55 °C		
	Storage Temperature:	-20 °C to +85 °C		
	Humidity:	%10 to %95 rH , non condensing		
	Altitude	3000m(operating) , 12000m(transportation)		
	Cooling	Natural Convection , still air		
Physical	Case/Protection Class:	Open-frame / IP20		
	Dimensions(WxDxH):		23x12x5mm	
	Weight:		< 2g	< 3g

LDRA-40 CONSTANT CURRENT OUTPUT AC INPUT LED DRIVER



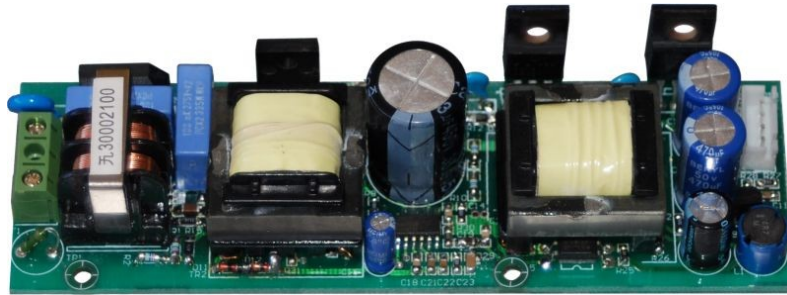
MODEL			LDRA-40
	SPECIFICATIONS	RANGE	
Input	Input Voltage	110 to 260Vac	110 TO 260 Vac
	Input frequency	47 to 63 Hz	47 to 63 Hz
	Max Input Current	0,7A @ 110Vac	0,3A
	Max Inrush Current	6A @260Vac	6A
	Power Factor correction	Active PFC >0.95	> 0.95
	Holdup time	@ 42V full load	< 20ms
	Input Fusing Protection	3,1A/250V fuses	3,1A / 250V
Output	Output Channel	4 paralel	4
	Output Voltage	12 to 72Vdc	12 to 45V
	Output Current	350mA / 700mA /1400mA	1400mA
	Load regulation	%2	%2
	Max Total Output Power	40W	40W
	Efficiency	>%90	>%90
	Dimming	NO	NO
	Max LED #	9 serises , 4 paralell	36
	LED type	1W,3W,10W,20W	-
	LED brand	Cree , Lumiled, Osram ,HueyJann,Edison,Seul	-
Protection	Input Under Voltage	@ 110V	
	Output Over Current Short circuit	Non Latching shutdown, automatic soft start recovery	
	Over temperature	@ 90°C	-
Control	Remote Control	NO	NO
Environmental	Operating Temperature:	-20 °C to +40 °C	
	Storage Temperature:	-20 °C to +55 °C	
	Humidity:	%10 to %95 rH , non condensing	
	Altitude	3000m(operating) , 12000m(transportation)	
	Cooling	Natural Convection , still air	
Physical	Case/Protection Class:	Open-frame / IP20	
	Dimensions(WxDxH):	150x40x35mm	
	Weight:		

LDRA-120 CONSTANT CURRENT OUTPUT AC INPUT LED DRIVER



MODEL	SPECIFICATIONS		RANGE	LDRA-120
Input	Input Voltage	110 to 260Vac		110 TO 260 Vac
	Input frequency	47 to 63 Hz		47 to 63 Hz
	Max Input Current	@ 110Vac		0,95A
	Max Inrush Current	@260Vac		6A
	Power Factor correction	Active PFC >0.95		> 0.95
	Holdup time	@ 41V full load		< 15ms
	Input Fusing Protection	3,1A/250V fuses		3,1A / 250V
	Output	Output Channel	8	
Output Voltage		12 to 72Vdc		12 to 45V
Output Current		350mA / 700mA		350mA
Load regulation		%3		<%1
Max Total Output Power		120W		120W
Efficiency		>%90		>%90
Dimming		YES		YES
Max LED #		13 series , 8 paralell		104
LED type		1W,3W		-
LED brand		Cree , Lumiled, Osram ,HueyJann,Edison,Seul		-
Protection	Input Under Voltage	@ 110V		
	Output Over Current Short circuit	Non Latching shutdown, automatic soft start recovery		
	Over temperature	@ 90°C		-
Control	Remote Control	WithTP100 Control panels		YES
Environmental	Operating Temperature:	-20 °C to +40 °C		
	Storage Temperature:	-20 °C to +55 °C		
	Humidity:	%10 to %95 rH , non condensing		
	Altitude	3000m(operating) , 12000m(transportation)		
	Cooling	Natural Convection , still air		
Physical	Case/Protection Class:	Open-frame / IP20		
	Dimensions(WxDxH):	155x110x45mm		
	Weight:			

LPSV-60 CONSTANT VOLTAGE OUTPUT AC INPUT LED POWER SUPPLY



MODEL	SPECIFICATIONS		RANGE	LPSV-60
Input	Input Voltage	110 to 260Vac		110 TO 260 Vac
	Input frequency	47 to 63 Hz		47 to 63 Hz
	Max Input Current	0,7A @ 110Vac		0,3A
	Max Inrush Current	6A @260Vac		6A
	Power Factor correction	Active PFC >0.95		> 0.95
	Holdup time	@ 42V full load		< 20ms
	Input Fusing Protection	3,1A/250V fuses		3,1A / 250V
	Output	Output Channel	1	
Output Voltage		12 to 72Vdc		12 to 72V
Output Current				1 to 5A
Load regulation		%2		%2
Max Total Output Power		60W		60W
Efficiency		>%90		>%90
Dimming		None		None
Max LED #		20 series , 4 paralell		-
LED type		1W,3W,5W,10W,15W,20W,30W		-
LED brand		Cree , Lumiled, Osram ,HueyJann,Edison,Seul		-
Protection	Input Under Voltage	@ 110V		
	Output Over Current Short circuit	Non Latching shutdown, automatic soft start recovery		
	Over temperature	@ 90°C		-
Control	Control	None		-
Environmental	Operating Temperature:	-20 °C to +40 °C		
	Storage Temperature:	-20 °C to +55 °C		
	Humidity:	%10 to %95 rH , non condensing		
	Altitude	3000m(operating) , 12000m(transportation)		
	Cooling	Natural Convection , still air		
Physical	Case/Protection Class:	Open-frame / IP20		
	Dimensions(WxDxH):	150x40x35mm		
	Weight:			