



# LDP60

## 60 WATT LED POWER SUPPLY

Single & Dual Outputs  
Constant Current Design  
Low Inrush Current  
Low Ripple & Noise  
Dimmable  
IP67 Rated



### Characteristics

Universal Input range 90 – 305 VAC

Low inrush current < 5A

Output ripple & noise < 1%

UL Class 2

No load power consumption 1W

Size 262 x 40 x 25.2 mm

Dimming: 1-10VDC / PWM / Potentiometer / DALI

### Approvals

Safety : UL8750 , IEC / EN61347-1 , IEC / EN61347-2-13

EMS : EN61547 , EN61000-4-2 、 3 、 4 、 5 、 6 、 8 、 11

EN61000-3-2 Harmonic Class C , EN61000-3-3

EMI : FCC Part 15 / EN55015 Class B

Model List	Output Voltage	Constant Current Region	Ripple & Noise	Output Current	No Load Output Voltage (max.)	Output Power	EFF
LDP60A240-C250BR	24V	9-24Vdc	0.24V	2500mA	29Vdc	60.0W	85%
LDP60A240-C250B	24V	16-24Vdc	2.2V				88%
LDP60A240-C210BR	24V	9-24Vdc	0.24V	2100mA	29Vdc	50.4W	84%
LDP60A240-C210B	24V	16-24Vdc	2.2V				87%
LDP60A240-C175BR	24V	9-24Vdc	0.24V	1750mA	29Vdc	42.0W	84%
LDP60A240-C175B	24V	16-24Vdc	2.2V				86%
LDP60A360-C166BR	36V	9-36Vdc	0.36V	1666mA	43Vdc	60.0W	85%
LDP60A360-C166B	36V	24-36Vdc	2.7V				89%
LDP60A360-C140BR	36V	9-36Vdc	0.36V	1400mA	43Vdc	50.5W	84%
LDP60A360-C140B	36V	24-36Vdc	2.7V				88%
LDP60A480-C125BR	48V	9-48Vdc	0.48V	1250mA	56Vdc	60.0W	86%
LDP60A480-C125B	48V	32-48Vdc	4.8V				90%
LDP60A480-C105BR	48V	9-48Vdc	0.48V	1050mA	56Vdc	50.4W	85%
LDP60A480-C105B	48V	32-48Vdc	4.8V				89%
- LDP60B240-C125BR	24V	9-24Vdc	0.24V	V1 1250mA	29Vdc	30.0W	85%
				V2 1250mA	29Vdc	30.0W	
- LDP60B240-C105BR	24V	9-24Vdc	0.24V	V1 1050mA	29Vdc	25.2W	84%
				V2 1050mA	29Vdc	25.2W	
- LDP60B360-C083BR	36V	9-36Vdc	0.36V	V1 833mA	43Vdc	30W	85%
				V2 833mA	43Vdc	30W	
- LDP60B360-C070BR	36V	9-36Vdc	0.36V	V1 700mA	43Vdc	25.2W	84%
				V2 700mA	43Vdc	25.2W	
- LDP60B480-C062BR	48V	9-48Vdc	0.48V	V1 625mA	56Vdc	30W	87%
				V2 625mA	56Vdc	30W	

