



LDP60 SERIES

60WATT OUTPUT

LED POWER SUPPLY



Features

- * 60W Single / Dual outputs
- * Universal AC input range 90-305Vac
- * Constant Current Design
- * Active PFC > 0.9
- * Low inrush current < 5A
- * Low profile with 25.2mm height and narrow 40mm width
- * Low frequency flicker design
- * Continuous short circuit protection
- * Over temperature protection
- * IP 67 Rated
- * Fully isolated plastic case
- * Dimming function: DALI / PWM / 1~10VDC / Potentiometer



MODEL	Output Rated Voltage	Constant Current Region	Ripple and Noise(Vpp max) _{N_{net}}	Output Rated Current	No Load Output Voltage (max.)	Output Rated Power	%EFF (tp)
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 V2 1250mA	29Vdc 29Vdc	30.0W 30.0W	85%
LDP60B240-C105BR	24V	9-24Vdc	0.24V	V1 1050mA V2 1050mA	29Vdc 29Vdc	25.2W 25.2W	84%
LDP60B360-C083BR	36V	9-36Vdc	0.36V	V1 833mA V2 833mA	43Vdc 43Vdc	30W 30W	85%
LDP60B360-C070BR	36V	9-36Vdc	0.36V	V1 700mA V2 700mA	43Vdc 43Vdc	25.2W 25.2W	84%
LDP60B480-C062BR	48V	9-48Vdc	0.48V	V1 625mA V2 625mA	56Vdc 56Vdc	30W 30W	87%

Note : Ripple and Noise are measured at 20MHz bandwidth with a 0.1uF ceramic capacitor and 10uF aluminum capacitor.

All specifications are Typical at nominal line, full load and 25°C unless otherwise noted

Mechanical Specification

Single output



Dual Output



All specifications are Typical at nominal line , full load and 25°C unless otherwise noted