



**LED-  
NETZTEILE  
LED-POWER  
SUPPLIES**

## Wall Mount WRG-SERIES

15 Watts

### FEATURES :

- For LED light application
- Wide range AC input
- Constant current output
- CEC Level IV
- FCC Class B, CISPR 22 Class B
- GS / CE / PSE



### SPECIFICATION :

Model No.	WRG15F-150xB	WRG15F-320xB	WRG15F-330xB	WRG15F-350xB	WRG15F-480xB
Input Voltage	100-240Vac	100-240Vac	100-240Vac	100-240Vac	100-240Vac
Output Voltage/Current	7-15V / 1.05A	18-32V / 0.30A	18-33V / 0.35A	18-35V / 0.35A	18-48V / 0.30A
LED Operation Range	7~14.5V	18~31.5V	18~32.5V	18~34.5V	18~47.5V
Output Current Range	1050mA +/-5%	300mA +/-5%	350mA +/-5%	350mA +/-5%	300mA +/-5%
Rated Power(W)	15W	9.6W	11.55W	12.25W	14.4W
Line/Load Voltage Range	±3% / ±5%	±3% / ±5%	±3% / ±5%	±3% / ±5%	±3% / ±5%
Short Circuit Protection	Yes	Yes	Yes	Yes	Yes
Overload Protection	Yes	Yes	Yes	Yes	Yes
Overvoltage Protection	Yes	Yes	Yes	Yes	Yes
Operation Temp. ( )	0 ~ 40	0 ~ 40	0 ~ 40	0 ~ 40	0 ~ 40
Storage Temp. ( )	-20 ~ 80	-20 ~ 80	-20 ~ 80	-20 ~ 80	-20 ~ 80
Dimension (mm)	74*32*48	74*32*48	74*32*48	74*32*48	74*32*48

## AC Dimming SERIES

6, 12, 20 Watts

### FEATURES :

- Driver for high power LEDs
- Constant current output
- High power factor correction
- High efficiency & high quality
- Dimmable with TRIAC based dimmer
- Meet UL 1310, FCC Class B, CISPR 22 Class B



### SPECIFICATION :

Model No.	LDPA06-017-00	LDPA12-034-00	LDPA20-057-00
Input Voltage	100-120Vac	100-120Vac	100-120Vac
Output Voltage/Current	17V / 350mA	34V / 350mA	57V / 350mA
LED Operation Voltage	9~16V	18~33V	30~56V
LED Current Range	350mA +/-5%	350mA +/-5%	350mA +/-5%
Rated Power(W)	6W	12W	20W
Short Circuit Protection	Yes	Yes	Yes
Overload Protection	Yes	Yes	Yes
Overvoltage Protection	Yes	Yes	Yes
Operation Temp. ( )	-20 ~ 50	-20 ~ 50	-20 ~ 50
Storage Temp. ( )	-30 ~ 80	-30 ~ 80	-30 ~ 80
Dimension(mm)	-	-	137*38*30

## LDP020 SERIES

20 Watts

### FEATURES :

- Driver for high power LEDs
- Wide input range 90-305Vac available
- Plastic case for IP64
- Constant current output
- Special current range available
- High power factor correction
- Dimming function PWM or voltage available
- MTBF 100,000hrs min. at 25 °C ambient
- UL 1310. FCC Class B, CISPR 22 Class B



### SPECIFICATION :

Model No.	LDP020-120-xx	LDP020-150-xx	LDP020-240-xx	LDP020-360-xx	LDP020-480-xx
Input Voltage	100-240Vac	100-240Vac	100-240Vac	100-240Vac	100-240Vac
Output Voltage/Current	9-12V/1.66A	11-15V/1.33A	18-24V/0.83A	27-36V/0.55A	36-48V/0.41A
LED Operation Voltage	9~10.5V	11~14V	18~23V	27~35V	36~47V
LED Current Range	1.66A +/-5%	1.33A +/-5%	0.83A +/-5%	0.55A +/-5%	0.41A +/-5%
Rated Power(W)	20W	20W	20W	20W	20W
Short Circuit Protection	Yes	Yes	Yes	Yes	Yes
Overload Protection	Yes	Yes	Yes	Yes	Yes
Overvoltage Protection	Yes	Yes	Yes	Yes	Yes
Operation Temp. ( °C )	-20 ~ 60	-20 ~ 60	-20 ~ 60	-20 ~ 60	-20 ~ 60
Storage Temp. ( °C )	-40 ~ 80	-40 ~ 80	-40 ~ 80	-40 ~ 80	-40 ~ 80
Dimension(mm)	137*38*30	137*38*30	137*38*30	137*38*30	137*38*30

## LDP040 SERIES

40 Watts

### FEATURES :

- Driver for high power LEDs
- Wide input range 90-305Vac available
- Plastic case for IP64
- Constant current output
- Special current range available
- High power factor correction
- Dimming function PWM or voltage available
- MTBF 100,000hrs min. at 25 °C ambient
- UL 1310. FCC Class B, CISPR 22 Class B



### SPECIFICATION :

Input Voltage	100-240Vac	100-240Vac	100-240Vac	100-240Vac	100-240Vac
Output Voltage/Current	9-12V/3.33A	11-15V/2.66A	18-24V/1.66A	27-36V/1.11A	36-48V/0.83A
LED Operation Voltage	9~10.5V	11~14V	18~23V	27~35V	36~47V
LED Current Range	3.33A +/-5%	2.66A +/-5%	1.66A +/-5%	1.11A +/-5%	0.83A +/-5%
Rated Power(W)	40W	40W	40W	40W	40W
Short Circuit Protection	Yes	Yes	Yes	Yes	Yes
Overload Protection	Yes	Yes	Yes	Yes	Yes
Overvoltage Protection	Yes	Yes	Yes	Yes	Yes
Operation Temp. ( °C )	-20 ~ 60	-20 ~ 60	-20 ~ 60	-20 ~ 60	-20 ~ 60
Storage Temp. ( °C )	-40 ~ 80	-40 ~ 80	-40 ~ 80	-40 ~ 80	-40 ~ 80
Dimension(mm)	85*79*35	85*79*35	85*79*35	85*79*35	85*79*35

## LDP100 SERIES

100 Watts

### FEATURES :

- CEC-compliant performance
- Wide input range 90-305Vac available
- High power factor correction
- High efficiency & high quality
- Aluminum case for IP65
- MTBF 100,000Hrs min. at 25 ambient.
- UL 1310. FCC Class B, CISPR 22 Class B



### SPECIFICATION :

Model No.	LDP100-180-0x	LDP100-240-0x	LDP100-360-0x	LDP100-480-0x
Input Voltage	100-240Vac	100-240Vac	100-240Vac	100-240Vac
Output Voltage/Current	18V/4.8A	24V/4.0A	36V/2.66A	48V/2.0A
LED Operation Voltage	12~17.3V	12~23V	18~34.6V	24~46.1V
Rated Power(W)	86.4W	96W	96W	96W
Line/Load Voltage Range	±1% / ±3%	±1% / ±3%	±1% / ±3%	±1% / ±3%
Overload Protection	Yes	Yes	Yes	Yes
Overvoltage Protection	Yes	Yes	Yes	Yes
Overtemperature protection	Yes	Yes	Yes	Yes
Operation Temp. ( )	-20 ~ 55	-20 ~ 60	-20 ~ 55	-20 ~ 55
Storage Temp. ( )	-30 ~ 80	-30 ~ 80	-30 ~ 80	-30 ~ 80
Dimension(mm)	Aluminum case: 209*68*40		Iron case: 190*56*34	

## LDP150 SERIES

130, 150 Watts

### FEATURES :

- CEC-compliant performance
- Wide input range 90-305Vac available
- High power factor correction
- High efficiency & high quality
- Aluminum case for IP65
- MTBF 100,000Hrs min. at 25 ambient.
- Meet UL 1310. FCC Class B, CISPR 22 Class B



### SPECIFICATION :

Model No.	LDP150-240-00	LDP150-480-00
Input Voltage	100-240V	100-240V
Output Voltage/Current	24V/5.41A	48V/3.12A
LED Operation Voltage	12~23V	24~46.1V
Rated Power(W)	130W	150W
Line/Load Voltage Range	±1% / ±3%	±1% / ±3%
Overload Protection	Yes	Yes
Overvoltage Protection	Yes	Yes
Overtemperature protection	Yes	Yes
Operation Temp. ( )	-20 ~ 60	-20 ~ 60
Storage Temp. ( )	-30 ~ 80	-30 ~ 80
Dimension(mm)	229*68*40	229*68*40



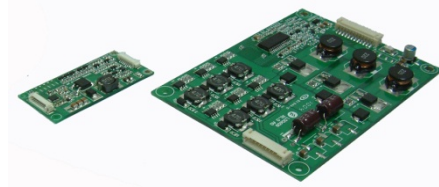
# LED DRIVERS

## Panel Driver SERIES

3, 6, 8 Channel

### FEATURES :

- Wide input voltage range
- Internal open LED detection for every Line
- Voltage or ext. PWM Dimming
- Remote on/off



### SPECIFICATION :

Model No.	LCM003-033-00	LCM006-025-00	LCM007-036-00	LCM074-035-00
Input Voltage	4.75-13.2V	4.75-13.2V	4.75-13.2V	12V
Output Voltage/Current	33V/10-30mA	25V/78mA	36V/20-50mA	35V/350mA
Output String(Channel)	6	3	8	6
Rated Power(W)	3W	6.5W	7W	74W
Dimming Function	0-5V/150-300Hz	0-5V/150-300Hz	0-5V/150-300Hz	0-5V/150-300Hz
Short Circuit Protection	Yes	Yes	Yes	Yes
Overload Protection	Yes	Yes	Yes	Yes
Overvoltage Protection	Yes	Yes	Yes	Yes
Operation Temp. ( )	-20 ~ 50	-20 ~ 50	-20 ~ 50	-20 ~ 50
Storage Temp. ( )	-20 ~ 85	-20 ~ 85	-20 ~ 85	-20 ~ 85
Dimension(mm)	64*32*6.5	64*32*10.5	64*32*6.5	93*125*11

## Switching Power SERIES

20, 40, 60, 90, 120 Watts

### FEATURES :

- CEC-compliant performance & wide range
- Shutdown latch mode & Level B EMI filter
- Fully enclosed plastic case
- High efficiency & high quality
- FCC Class B, CISPR Class B
- Complete safety certifications



### SPECIFICATION :

Model No.	VEG20x-120F	VEG40x-120A	VEG65x-120FA A	VEG90x-190A	VEG120x-240-AA
Input Voltage	100-240Vac	100-240Vac	100-240Vac	100-240Vac	100-240Vac
Output Voltage/Current	12V/1.66A	12V/3.0A	12-15V/5.0A	17-20V/5.3-4.5A	24V/5.0A
Rated Power(W)	20W	36W	60W	90W	120W
Efficiency(%)	74% Min.	83% Min.	85% Min.	86% Min.	85% Min.
Hold up time	16ms Min.	20ms Min.	10ms Min.	20ms Min.	20ms Min.
Short Circuit Protection	Yes	Yes	Yes	Yes	Yes
Overload Protection	Yes	Yes	Yes	Yes	Yes
Overvoltage Protection	Yes	Yes	Yes	Yes	Yes
Operation Temp. ( )	0 ~ 40	0 ~ 40	0 ~ 40	0 ~ 40	0 ~ 40
Storage Temp. ( )	-20 ~ 80	-20 ~ 80	-20 ~ 80	-20 ~ 85	-20 ~ 85
Dimension(mm)	87*45*32	98*42*29	116*51*33	127*51*31	170*65*38



## POWER SYSTEMS GMBH & CO. KG

Hauptstraße 48

74360 Ilsfeld/Germany

Phone +49(0)7062.6759-6

Fax +49(0)7062.6759-800

[info@Power-Systems.de](mailto:info@Power-Systems.de)

[www.Power-Systems.de](http://www.Power-Systems.de)

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