

■ Features

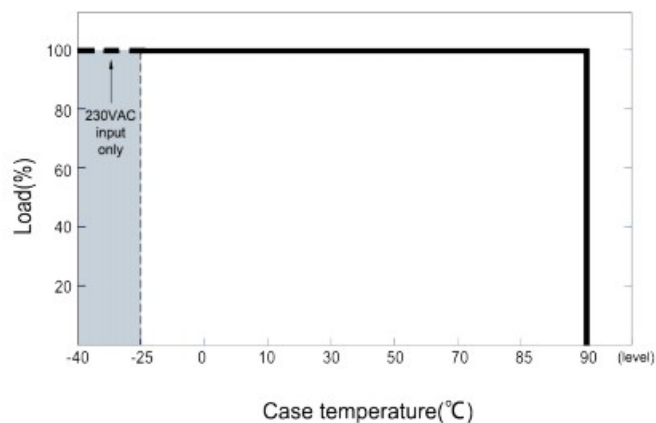
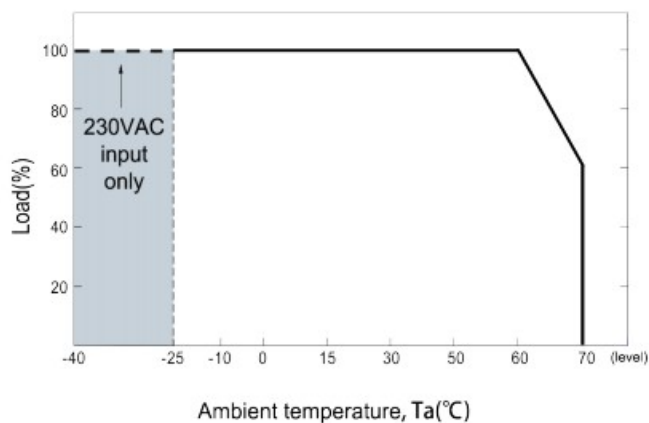
- Constant Voltage(C.V.) output
- High efficiency up to 88%
- Input voltage:90-130VAC or 180-265VAC
- Protections:Short circuit/Over current/Over load/Over temperature
- Cooling by free air convection
- Noise free, flicker free,
- OEM & ODM, Support customization
- Up to 50000-hour life time,3 Years warranty



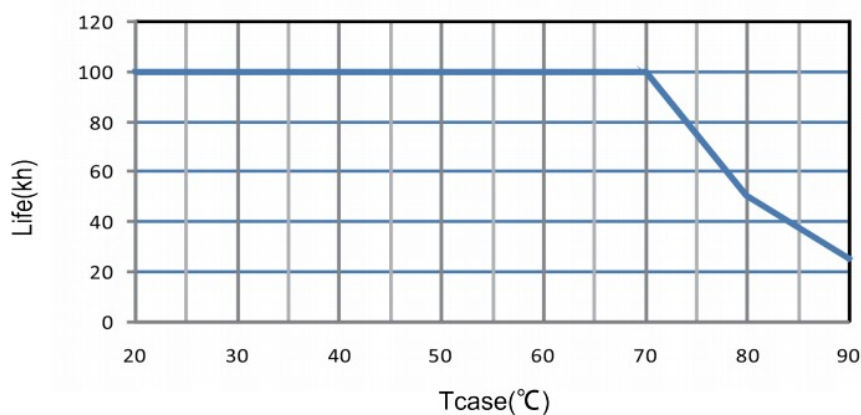
MODEL		QXP-LD12-60	QXP-LD24-60	QXP-LD12-100	QXP-LD24-100	QXP-LD12-150	QXP-LD24-150	QXP-LD12-200	QXP-LD24-200	QXP-LD12-300	QXP-LD24-300	QXP-LD12-350	QXP-LD24-400	QXP-LD12-400	OEM /ODM
OUTPUT	DC Voltage	12V	24V	12V	24V	12V	24V	12V	24V	12V	24V	12V	24V	36-48V option	
	Rated Current	5A	2.5A	8.33A	4.16A	12.5A	6.25A	16.6A	8.3A	25A	12.5A	29A	16.6A	1-8A	
	Rated Power	60W		100W		150W		200W		300W		400W		60-400W	
	Voltage Tolerance	+/-0.5V													
	Start-up Time (Typ.)	<300ms 120VAC/230VAC													
INPUT	Voltage Range	90-130VAC or 180-265VAC													
	Frequency Range	50/60Hz													
	AC Current (Typ.)	0.62A	0.62A	1.45A	1.45A	1.54A	1.54A	1.65A	1.65A	2.85A	2.85A	3.6A	3.6A	/	
	Efficiency (Typ.)	87%	88%	88%	88%	88%	88%	88%	88%	88%	88%	90%	91%		
	Inrush Current (Typ.)	< 50A 120 VAC/230VAC													
	Leakage current	<0.5mA / 120VAC/230VAC													
	Protection	Over Current	Hiccup mode, auto-recovery upon removal of fault condition												
Over-temperature		Intelligent temperature control													
Short Circuit		Hiccup mode, auto-recovery upon removal of fault condition													
ENVIRO.	Ta	4°F (-20°C) to 104°F (40°C)													
	Working Humidity	20 – 90% Relative Humidity, non-condensing													
	Storage Temp. & RH	-40°F (-40°C) to 176°F (80°C), 10 – 95% Relative Humidity													
	Vibration	10 – 500Hz, 2G 10min/1cycle, period for 60min. each along X,Y,Z axes													

SAFETY & EMC	Safety Standards	EN61347; GB4943
	Withstand Voltage	I/P-O/P:1.5KVAC/5mA/1min I/P-FG:1.5KVAC/5mA/1min O/P-FG:0.5KVAC/5mA/1min
	Isolation Resistance	I/P - O/P: 100M Ohms/ 500VDC/25°C/ 70% RH
OTHER	MTBF	50000Hours
	Cooling	Free Air Convection
	Case	Metal case
Note	1.All parameters not specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. 2.Tolerance: includes set up tolerance, line regulation and load regulation. 3.Length of seting time is measured at first cold starting. Turning ON/OFF the power supply may increase of the length of seting time. 4.When the maximum temperature point Tc of the shell of this series is lower than 60°C, the working life is more than 50,000hours. 5.Please refer to the product warranty on QINX Technology website http://www.qinxtech.com. 6.If you need other special parameters, please contact our customer service for consultation!	

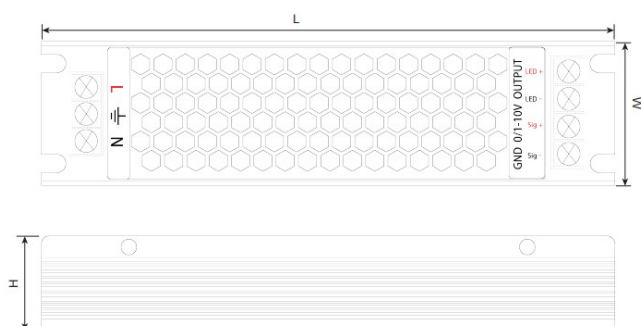
■ Output load VS Temperature



■ Life



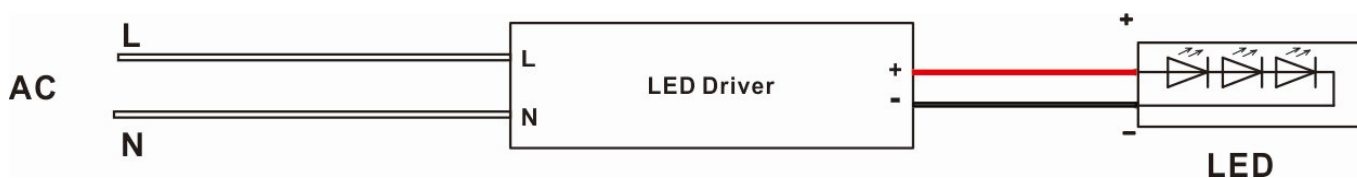
■ Mechanical Specification



UNIT:mm

Model	Power	Size(L*W*H)	Weight	Packing
QXP-LD12-60 QXP-LD24-60	60W	149*35*22	100g	128pcs/19.5KG/CTN
QXP-LD12-100 QXP-LD24-100	100W	146*48*24	180g	120pcs/21KG/CTN
QXP-LD12-120 QXP-LD24-120	120W	146*50*30	1820g	120pcs/21KG/CTN
QXP-LD12-150 QXP-LD24-150	150W	185*48*24	250g	100pcs/18.8KG/CTN
QXP-LD12-200 QXP-LD24-200	200W	200*48*24	320g	100pcs/19KG/CTN
QXP-LD12-250 QXP-LD24-250	250W	208*63*30	320g	55pcs/19KG/CTN
QXP-LD12-300 QXP-LD24-300	300W	208*63*30	400g	55pcs/21KG/CTN
QXP-LD24-400	400W	227*63*30	400g	50pcs/22KG/CTN

■ Connecting Diagram



■ Instruction:

- 1) This driver should be installed by qualified and professional person;
- 2) Please make sure the driver is installed with adequate ventilation around it to allow for heat dissipation.
- 3) Ensure that wiring is correct before test in order to avoid light and power supply damage;