

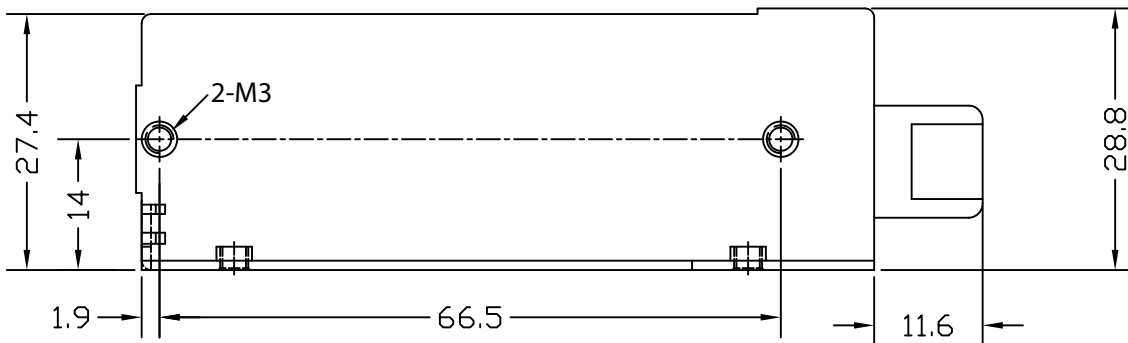
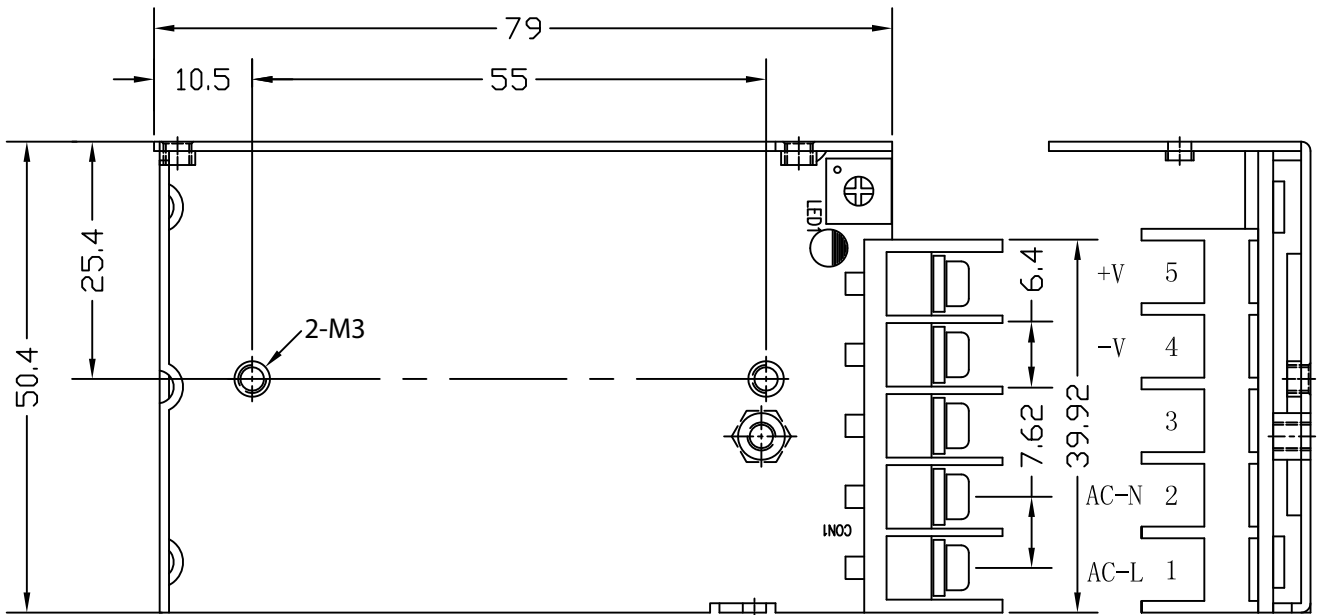
**Features:**

- Universal AC input/ Full range
- No Load Power Consumption <0.5W
- High Efficiency, and High Reliability
- Output Protections: OLP/OVP/SCP
- Wide operating ambient temperature (-25°C~70°C)
- All using 105°C long life electrolytic capacitors.
- 100% full load burn-in test
- PCB soldering side with conformal coating

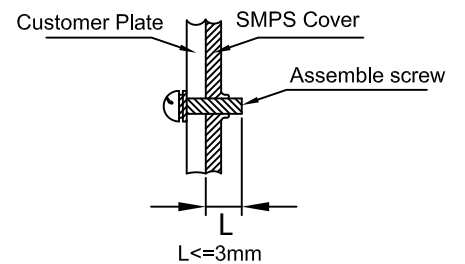


Model	QPD-15-3.3	QPD-15-5	QPD-15-12	QPD-15-15	QPD-15-24	
<b>Output Characteristics</b>						
DC Output	3.3V	5V	12V	15V	24V	
Rated Current	4A	3A	1.3A	1A	0.7A	
Current Range	0~4A	0~3A	0~1.3A	0~1.0A	0~0.7A	
Ripple and Noise	50mV	50mV	120mV	120mV	120mV	
Voltage ADJ. Range	3.0V~3.6V	4.4V~5.5V	10.0V~13.0V	13.8V~16.1V	20.7V~26.7V	
Voltage Accuracy	±2.0%	±2.0%	±1.0%	±1.0%	±1.0%	
Line Regulation	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	
Load Regulation	±2.0%	±2.0%	±1.0%	±1.0%	±1.0%	
Set-up Time	<2.0s (115VAC input, full load); <1.0s (230VAC input, full load)					
Hold-up Time	>10ms (115VAC input, full load); >20ms (230VAC input, full load)					
Temperature Coefficient	±0.03%/°C					
Overshoot and Undershoot	<5.0%					
<b>Input Characteristics</b>						
Voltage Range	88VAC~264VAC, 124-370VDC					
Frequency Range	47Hz-63Hz					
Efficiency (Typical)	115VAC Input	70%	76%	80%	82%	84%
	230VAC Input	71%	78%	82%	83%	85%
AC Current (max)	0.7A					
Inrush Current (Typical)	20A@115VAC Cold Start 40A@230VAC Cold start					
Leakage Current	Input-Output: <0.25mA Input-PG: <3.5mA					
<b>Protection</b>						
Over Load (OLP)	105%~150% of rated output current, hiccup mode, auto recovery					
Over Voltage (OVP)	105%~150% of rated output voltage, constant voltage					
Short Circuit (SCP)	Long-term mode, auto recovery					
<b>Environmental Characteristics</b>						
Operating Amb. Temp. & Hum	-25°C~70°C; 20%~90% RH Non-Condensing					
Storage Temp. & Hum	-40°C~85°C: 10%-95% RH Non-Condensing					
Safety Standards	UL60950-1; EN60950-1: 2006					
Withstand Voltage	Primary-Secondary: 3.0KVAC;≤10mA. Primary-PG: 1.5KVAC;≤10mA. Secondary-PG: 0.5KVDC;≤10mA					
Isolation Resistance	≥100M ohms					
EMI Conduction & Radiation	Compliance to EN55022(CISPR22) Class B					
Harmonic Current	Compliance to EN61000-3-2, -3					
EMS Immunity	Compliance to EN6100-4-2, 3, 4, 5, 6, 8, 11; ENV50204, light industry level, criteria A					
<b>General Characteristics</b>						
MTBF (MIL-HDBK-217F)	More than 200,000Hrs (25°C, Full load)					
Dimension (LxWxH)	79x51x28.8mm					
Packing	48PCS/CTN. G.W: 10.4kgs					
Cooling Method	Cooling by free air convection					

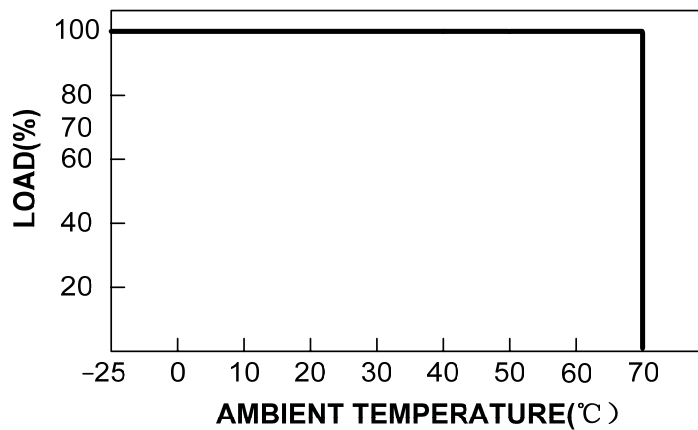
## MECHANICAL SPECIFICATIONS



Pin No.	Assignment
1	AC-L
2	AC-N
3	F.G
4	DC output -V
5	DC output +V



## DERATING CURVE



UNIT: mm

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Switching Power Supplies](#) category:*

*Click to view products by [Qualtek](#) manufacturer:*

Other Similar products are found below :

[70841011](#) [73-551-0005](#) [AAD600S-4-OP](#) [R22095](#) [HWS50A-5/RA](#) [KD0204](#) [9021](#) [S-15F-12](#) [LDIN100150](#) [LPM000-BBAR-01](#) [LPX17S-C](#)  
[EVS57-10R6/R](#) [FDC40-24S12](#) [FRV7000G](#) [22929](#) [CQM1IA121](#) [40370121900](#) [VI-PU22-EXX](#) [40370121910](#) [LDIN5075](#) [432703037161](#)  
[WRB01X-U](#) [LPX140-C](#) [08-30466-1040G](#) [09-160CFG](#) [70841004](#) [70841025](#) [VPX3000-CBL-DC](#) [LPM000-BBAR-05](#) [LPM000-BBAR-08](#)  
[LPM124-OUTA1-48](#) [LPM000-BBAR-07](#) [LPM109-OUTA1-10](#) [LPM616-CHAS](#) [08-30466-1055G](#) [08-30466-2175G](#) [DMB-EWG](#) [TVQF-](#)  
[1219-18S](#) [6504-226-2101](#) [CQM1IPS01](#) [XPFM201A+](#) [MAP80-4000G](#) [LFP300F-24-TY](#) [SMP21-L20-DC24V-5A](#) [VI-MUL-ES](#) [08-30466-](#)  
[0065G](#) [CME240P-24](#) [VI-RU031-EWWX](#) [08-30466-0028G](#) [S82Y-TS01](#)