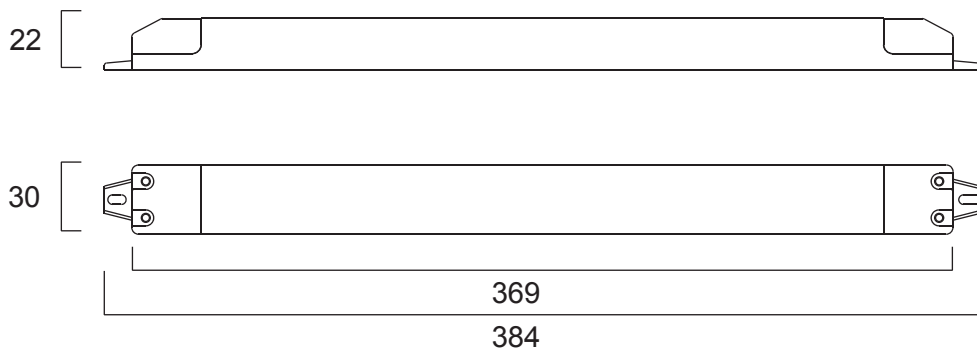


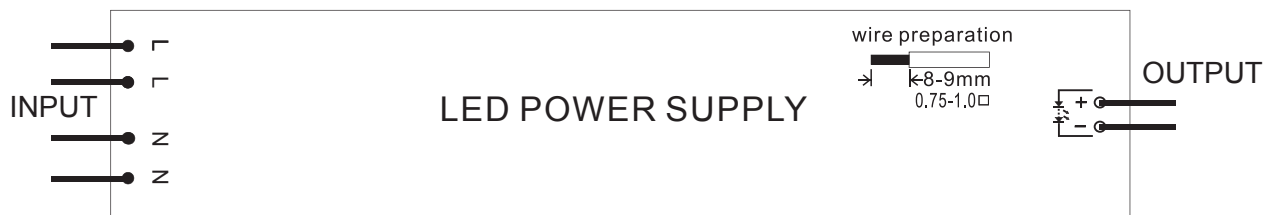
# LED POWER SUPPLY 06.PSU250.W/O



## Dimensions (mm):



## Wiring Diagram



Model		06.PSU250.W/O
Output	turn on time(S)	<0.5
	output power(W)	30-250W
	output voltage(V)	48
	output voltage tolerance <sup>1</sup>	≤±3%
	ripple voltage(mV)	600(Vp-p)
	working current range(A)	0-5.21A@230V
	dimming interface	No
	dimming range	n/a
Input	rated DC supply voltage(Vdc)	176-280Vdc
	rated supply voltage(Vac)	220-240
	voltage range(Vac)	198-264
	line frequency(Hz)	0/50/60
	input current(A)	1.25@230V
	efficiency <sup>2</sup>	94%
	average efficiency <sup>3</sup>	92%
	no load power consumption(W)	≤0.5
	power factor <sup>2</sup>	0.95
	inrush current(Ipk)	130A/10uS
Protection	short circuit protection	YES
	over temperature protection	YES
	over load protection	YES
	automatic restart	YES, Except OTP
	surge capacity	L-N:2kV
Ambient and Life	Ta(°C)	-20-40
	Tc max.(°C)	90
	Storage Temperature(°C)	-30...80
	ambient humidity range	5%...85%, Not condensing
	nominal life-time(hrs)	50000@Tc=90 C
Other	weight(g)	400
	dimensions (L×W×H)(mm)	369×30×22
	casing material	Plastic
	housing colour	Grey+Blue
	type of protection	IP20
	protection class	Class II for EU
Note	<p>1. Tolerance:includes set up tolerance, line regulation and load regulation.</p> <p>2. Tested at full load,230Vac.Refer to"Power Factor" and "EFFICIENT"curve graphs.</p> <p>3. Calculate the model's average efficiency for each test voltage by testing at 100%, 75%, 50%, and 25% of rated current and then computing the simple arithmetic average of these four values.</p> <p>4. All parameters NOT specially mentioned are measured at nominal voltage input, rated load and 25 of ambient temperature.</p>	