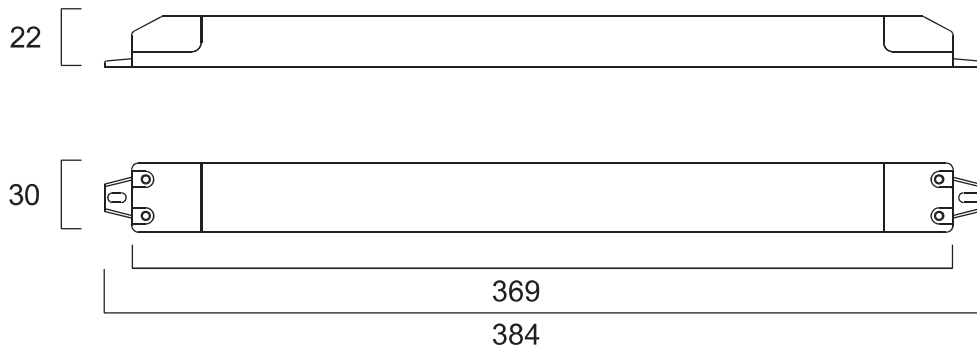


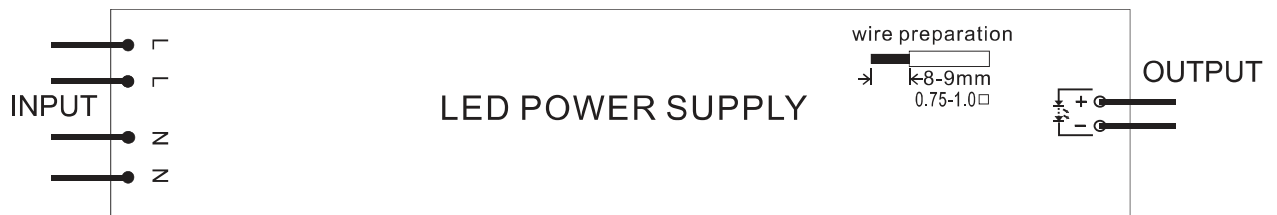
LED POWER SUPPLY 06.PSU250.W/O



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 ¹	±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 ²	94%
	average efficiency ³	92%
	no load power consumption(W)	≤0.5
	power factor ²	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 (LxWxH)(mm)	369x30x22
	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. 2. Tested at full load,230Vac.Refer to"Power Factor" and "EFFICIENT"curve graphs. 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. 4. All parameters NOT specially mentioned are measured at nominal voltage input, rated load and 25 of ambient temperature.</p>	