



Certified in Russia, Ukraine, EU  
 IC PWM driver made in Taiwan  
 Tiny size  
 Two jacks PoE & Data on housing  
 Full autoprotection from overload  
 Universal input ~84-264VAC; 90-380VDC  
 Work indication by two LED's

**Technical Parameters:**  
**24W/POE**                      **24W/POE+**

Output	Rated power	<b>24Wt</b>	
	Voltage range	45,6-50,4V	
	Rated current	0,5A	
	Noise & ripple	≤0,3%	
	PWM frequency	120kHz (66kHz without load)	
	Temperature regulation	≤1%	
	Output voltage setup time	3000ms max on 100VAC	
	<b>POE+ standard support</b>	<b>No</b>	<b>Yes</b>
Input	Input voltage range	~100-240VAC (90-264VAC MAX); 90-380VDC	
	Frequency range	40 ~ 400Hz	
	Efficiency	≥82%;	
	No load power consumption	≤1,0Wt	
	Inrush current	60A MAX	
Indication	Link	Ethernet network signal availability	
	Power	signal availability on output	
Protection	MAX output power	32Wt	
	Protection type	Automatic	
Environment	Working temperature	- 10 °C to + 50 °C	
	Storage temperature	-40 °C to +85 °C (humidity 10%~90%)	
	Humidity	20%~90%	
	Vibration	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes	
Safety & EMC	Confirmed safety standards	IEC61000-3-2:2004, EN61000-3-3:2004, EN55013:2004, EN55020:2003, IEC60065:2009	
	Withstand voltage input/output	3000V/60s/5mA	
	Withstand voltage input/ground	1500V/60s/5mA	
	Withstand voltage output/ground	500V/60s/5mA	
	Insulation resistance	100MOhm (500VDC)	
Others	MTBF	300 000 hours	
	Housing size	113,2x55x30	
	Warranty	<b>2 years</b>	
	Packing	white box, 50 pcs per carton	
	Weight	150 g	

**FARADAY Electronics accepting applications on development and manufacturing of power supplies according to Your technical tasks. Minimal order quantity - 2000 pcs. Term of readiness - 20 days. Production time - 15 days + delivery.**