

LED Switching Power Supply

- Conversion efficiency: 94%;
- Crimp type wiring, flexible installation;
- High power density, small size, high only 22.6mm, saving installation space;
- 100% full load burn-in test,
- Suitable for internal lights application for I / II / III.
- Equipped with over temperature, over current protection, short circuit protection, UVP, OVP
- Widely used in LED lighting and IT equipment
- Compliance to worldwide safety regulation for led lightings.



SELV



Specification

Model		NANO-24-350	NANO-36-350	NANO-48-350
OUTPUT	Output voltage	24VDC	36VDC	48VDC
	Output voltage range	24VDC±0.5VDC	36VDC±0.5VDC	48VDC±0.5VDC
	Output current	Max 14.58A	Max 9.72A	Max 7.29A
	Output power	Max 350W		
	Output power range	0~350W		
	Linear Regulation	±1%		
	Load Regulation	±1%		
	Start-up Time (Typ)	500ms/230Vac		
	Hold Up Time (Typ)	12ms/230Vac		
INPUT	Input voltage	200-240Vac		
	Frequency	50Hz		
	Input current	2.4A/230Vac		
	Power factor	PF>0.65		
	No-load power consumption	< 0.75W		
	Efficiency (typ.)	94%	94%	94%
	Inrush current(typ.)	Cold start 65A at 230Vac		
	Control surge capability	L,N:1KV L,N-PE:2KV		
	Leakage current	Max. 0.5mA		
ENVIRONMENT	Working temperature	ta: -30°C~ 50°C tc: 80°C		
	Working humidity	20 ~ 99%RH, non–condensing		
	Storage temp., humidity	-40°C ~ 80°C, 10~95%RH		
PROTECTION	Over load protection	Shut down the output when current load ≥110%~150%, auto recovers.		
	Short circuit protection	Protection type: It can be automatically restored after the fault is eliminated.		
SAFETY & EMC	Withstand voltage	I/P-O/P:3000Vac		
	Isolation resistance	I/P-O/P: 100MΩ/500VDC/25°C/70%RH		
	EMC Test Standards	EN55015: 2013;EN61547: 2009; EN61000-3-2:2014; EN61000-3-3:2013		
Reliability and Quality Control	Impact aging	100% of the product is fully loaded and impacted for 4 hours under an environment of at least 40°C ± 5°C		
	Component derating	Under the steady-state conditions of rated input and output, the stress of components will not exceed its maximum nominal value		
NOTE	1. All parameters not specifically mentioned are measured at 230VAC input, rated load and 25°C ambient temperature. 2. Ensure that the power supply is used under the rated parameters and environment.			

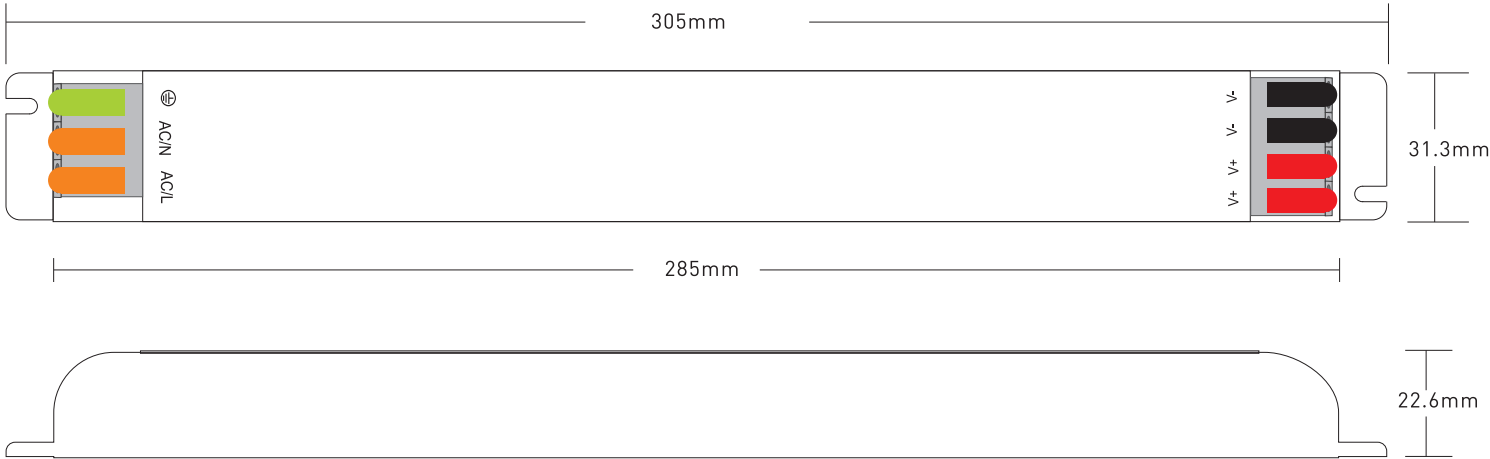
Katalogový list produktu

NANO-350 W

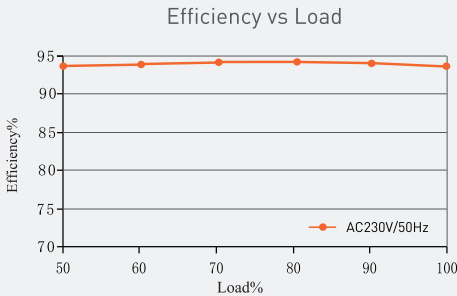


Dimensions

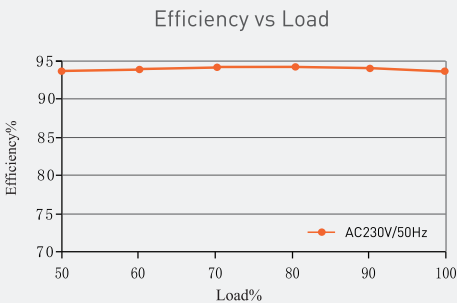
Unit:mm



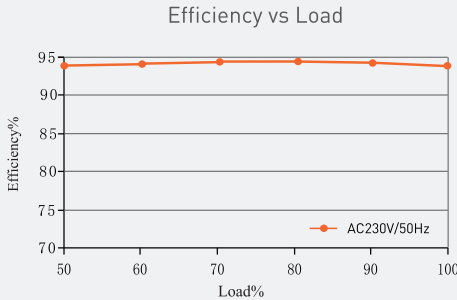
Relationship diagrams



NANO-24-350



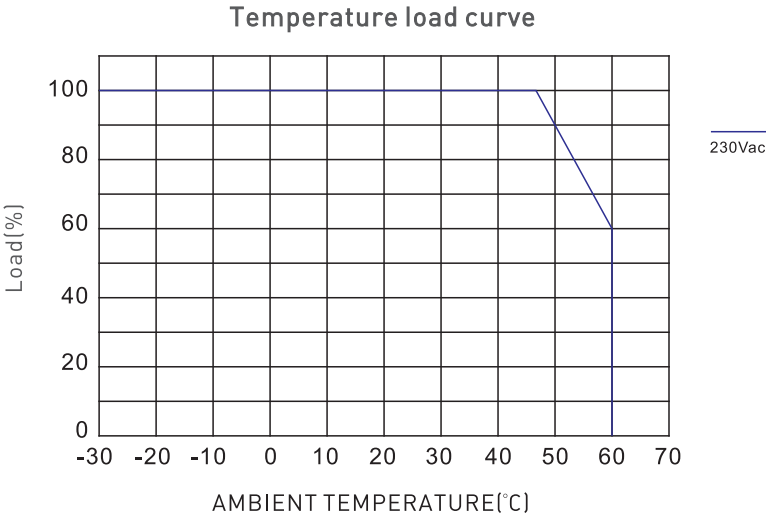
NANO-36-350



NANO-48-350

Packaging Information

DIMENSION	305x31.3x22.6mm(LxWxH)
PACKING	mm(LxWxH)
CARTON QUANTITY	PCS
CARTON SIZE	mm(LxWxH)
WEIGHT	393g±10g/PCS



* No further notice if any changes in the manual. Product function depends on the goods. Please feel free to contact your supplier if any question.