



- Output constant Voltage
- Range: 200-240VAC
- Built-in active PFC function
- Efficiency up to 83%
- Protections: short circuit/over load/ over temperature
- Cooling by free air convection
- IP66 waterproof design for indoor and outdoor installation
- Dimming function:
  - Phase dimming: work with leading edge and trailing edge TRIAC dimmers
  - 1-10V dimming: 0-10V/1-10V/Potentiometer/10V PWM 4 in 1
- Dimming range: 0-100% and suitable for intelligent LED lighting

Model No.		HV9961-12V100W	HV9661-24V100W
<b>OUTPUT</b>	DC Voltage	12V	24V
	Voltage Tolerance	±0.5V	
	Voltage Regulation	± 0.5%	
	Rated current	8.33A	4.17A
	Rated power	100W	
	Load Regulation	± 1%	
<b>INPUT</b>	Voltage Range	200-240VAC	
	Frequency Range	47 - 63Hz	
	Power Factor(Typ.)@ full load	PF≥0.97/230VAC	
	THD(Typ. ) @ full load	< 20%	
	Efficiency(Typ.)@ full load	82%	83%
	AC Current(Max.)	0.8A	0.8A
	Inrush Current (Typ.)	49.5A,50%,490us	
	Leakage current	<0.5mA	
<b>PROTECTION</b>	Short Circuit	shut down o/p voltage, re-power on to recover after fault condition is removed	
	Over Load	≤120% constant current limiting, recover automatically after fault condition is removed	
	Over temperature	100°C±10°C	
	Protection Class	II	
<b>ENVIRONMENT</b>	Working TEMP.	-40~+60°C	
	Working Humidity	20 - 95%RH,non-condensing	
	Storage TEM.,Humidity	-40 - +80°C,10 - 95%RH	
	TEMP.coefficient	±0.03%/°C(0 - 50°C)	
	Vibration	10~500Hz, 5G 10min./1 cycle,period for 60min. each along X,Y,Z axes	
<b>SAFETY &amp; EMC</b>	Safety standards	EN61347-1 EN61347-2-13 EN62493 IP66	
	Withstand voltage	I/P-O/P:3.75KVAC I/P-FG:1.88KVAC O/P-FG:0.5KVAC	
	Isolation resistance	I/P-O/P I/P-FG O/P-FG: 100MΩ/500VDC/25 °C/70%RH	
	EMC Emission	EN55015 EN61000-3-2 EN61000-3-3	
	EMC Immunity	EN61000-4-2,3,4,5,6,11 EN61547	
<b>OTHERS</b>	Net Weight	0.55Kg	
	Dimension	330*32*23mm(L*W*H)	
	Warranty	2 Years Replacement	