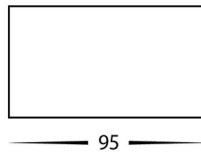
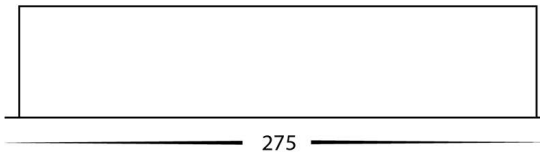




### ◆Feature

- . Constant voltage design;
- . High voltage input;
- . Small size, High efficiency, High reliability, Long lifetime;
- . Ip66 rating;
- . Working temperature -25°C~+50°C;
- . Protection: Over load, Over voltage, Short-circuit protection;
- . Typical efficiency:91.5%;
- . Start delay design ,which can reduce the starting current when multiple simultance start;
- . CE\IP66 certifide, ROHS compliant;
- . Low output ripple noises.



CE IP66 SELV

### Functional parameter

Model Number		HV9658-12V275W	HV9658-24V300W		
Out put	DC Voltage	12V	24V		
	Output range of constant current	/	/		
	Rated current	23A	12.5A		
	Range of the current	0~23A	0~12.5A		
	Rated power	275W	300W		
	Ripples and Noise(max.)	120mVp-p	240mVp-p		
	Voltage tolerance	±4%	±2%		
	Line regulation	±1%	±0.5%		
	Load regulation	±2%	±2%		
	The group of output	3	2		
Set up and rise time		2000ms, 50ms (When fully loaded) 230Vac			
Holding time (Typ.)		15ms (When fully loaded) 230Vac			
In put	Range of Voltage	170~264Vac or 240~374Vdc			
	Range of frequency	47~63Hz			
	Power factor	PF≥0.95/170Vac (When fully loaded) PF≥0.90/230Vac (When fully loaded)			
	Efficiency Typ.)	91%	91.5%		
	AC current	2.15A/170Vac, 1.67A/230Vac			
	Inrush current Typ.)	Cold start:65A/230Vac			
	Leakage current	<0.75mA/240Vac			
THD		/			
Protection	Overloading	110% to 135% of the rated output power Protection mode: constant current limiting, recovers automatically after the load reduced.			
	Short circuit	Protection type: Hiccup mode, recovers automatically after fault conditions removed.			
	Overvoltage	13-18V	24.5-35V		
	Over temperature	Ta:55°C~65°C Protection mode:Power off the output voltage, after temperature goes down			
Environment	Working temperature	-25°C~+50°C			
	Working humidity	10%~90%RH, No Condensation			
	Storage temperature and humidity	-25°C~+75°C, 5%~95%RH			
	Temperature coefficient	±0.05%/°C (0~50°C)			
	Vibration-proof	10-300Hz, 1G 10minutes/cycle, X, Y, Z axis each 60minutes			
Safety and regulatory and EMC	Safety and regulatory	Conform EN61347-1, EN61347-2-13, accord with Ip66 rating.			
	HI-POT	I/P-O/P:3.75KVAC I/P-FG:1.875KVAC O/P-FG:0.5KVAC			
	Insulation resistance	I/P-O/P, I/P-FG, O/P-FG: 100Mohms/500Vdc 25°C/70%RH			
	EMI	Compliance to EN55015, (CISPR22), EN61000-3-2, EN61000-3-3			
	Harmonic current	/			
Others	EMS	Compliance to EN61547, EN61000-4-2,3,4,5,6,8,11			
	MTBF	≥200Khrs, MIL-HDBK-217F (25°C)			
	Dimension	275X95X50mm(L*W*H)			
	Package	2.4Kg/PCS; 10PCS/24Kg/box; (380X337X292mm)			
	Wire	In put: VDE H03VV-F 3C*1.5mm <sup>2</sup> black, length250mm, Out put: VDE H03VV-F 2C*1.5mm <sup>2</sup> white, length 250mm			