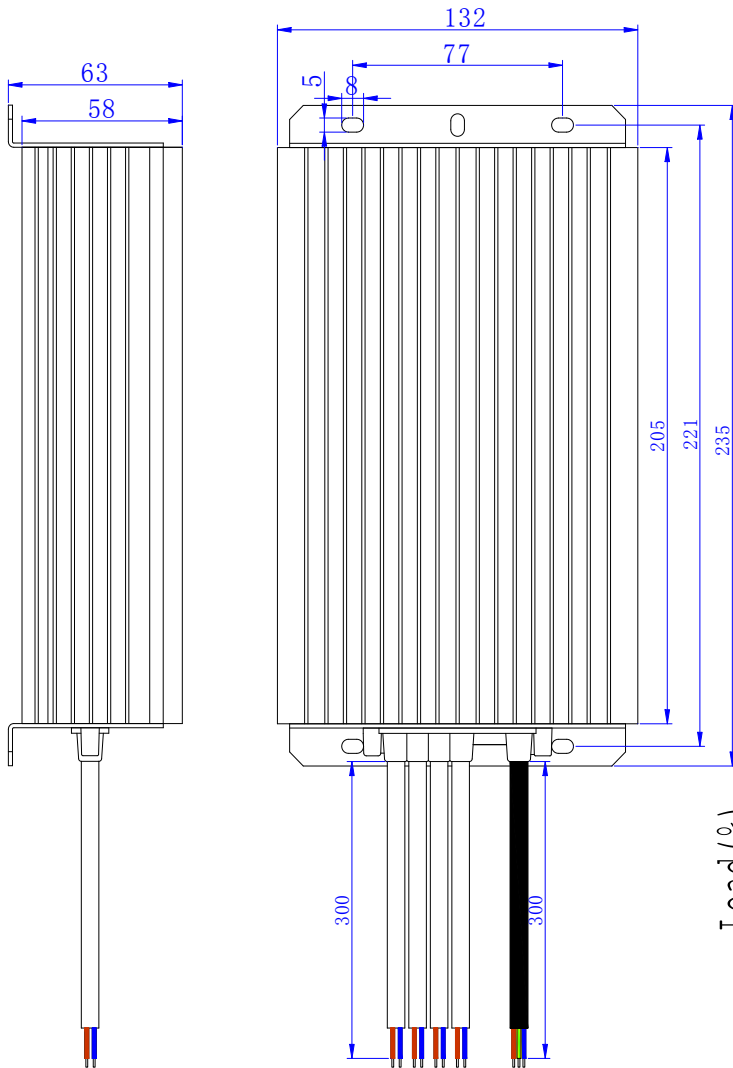


## SPECIFICATION

MODEL		VH0-250-012D1	VH0-250-024D1		
OUTPUT	DC VOLTAGE	12V	24V		
	RATED CURRENT	20.8A	10.4A		
	CURRENT RANGE	0~20.8A	0~10.4A		
	RATED POWER	250W			
	RIPPLE&NOISE(max)	<200mV	<300mV		
	VOLTAGE TOLERANCE	±0.5V	±0.5V		
INPUT	VOLTAGE RANGE	170~265VAC			
	FREQUENCY RANGE	47~63Hz			
	POWER FACTOR(Typ.)	no PFC			
	EFFICIENCY(Typ.)	82%	84%		
	AC CURRENT(Typ.)	2.01A/220VAC	1.98A/220VAC		
PROTECTION	Short circuit	Protection type:shut down o/p voltage with re-power on to recovery			
	Overload	20.8-22.8	10.4-12A		
ENVIRONMENT	WORKING TEMP.	-30~+50°C (Refer to output load derating curve)			
	INGRESS PROTECTION	IP67 design for indoor or outdoor installations			
	STORAGE TEMP	-40~+80°C			
SAFETY&EMC	SAFETY STANDARDS	EN61347-1;EN61347-2-13;SELV;IP67 approved			
	WITHSTAND VOLTAGE	I/P-O/P:2KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC			
	EMC Test Standards				
NOTE	<p>1.All parameters NOT specially mentioned are measured at 220VAC input,rated load and 25°C of ambient temperature.</p> <p>2.Ripple&amp;noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf&amp;47uf parallel capacitor.</p> <p>3.Tolerance:includes set up tolerance,line regulation and load regulation.</p>				

**Mechanical Specification**



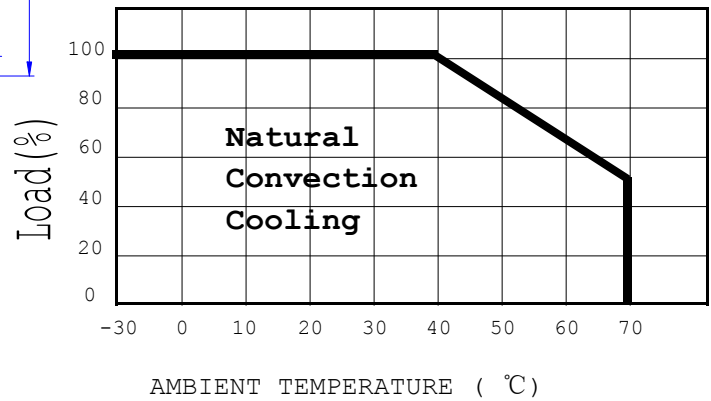
DC OUTPUT  
 DC/+V (Brown)  
 DC/-V (Blue)

AC INPUT  
 AC/L (Brown)  
 AC/N (Blue)  
 FG (Green/Yellow)

**Others**

DIMENSION	235×132×65mm (L×W×H)
CARTON QUANTITY	5pcs/carton
CARTON SIZE	418×310×179mm
WEIGHT	2.54Kg/pcs

**Derating Curve**



Cable Model of input : VDE H03VV-F 3×0.75mm<sup>2</sup>  
 Cable Model of output: VDE H03VV-F 2×0.75mm<sup>2</sup>