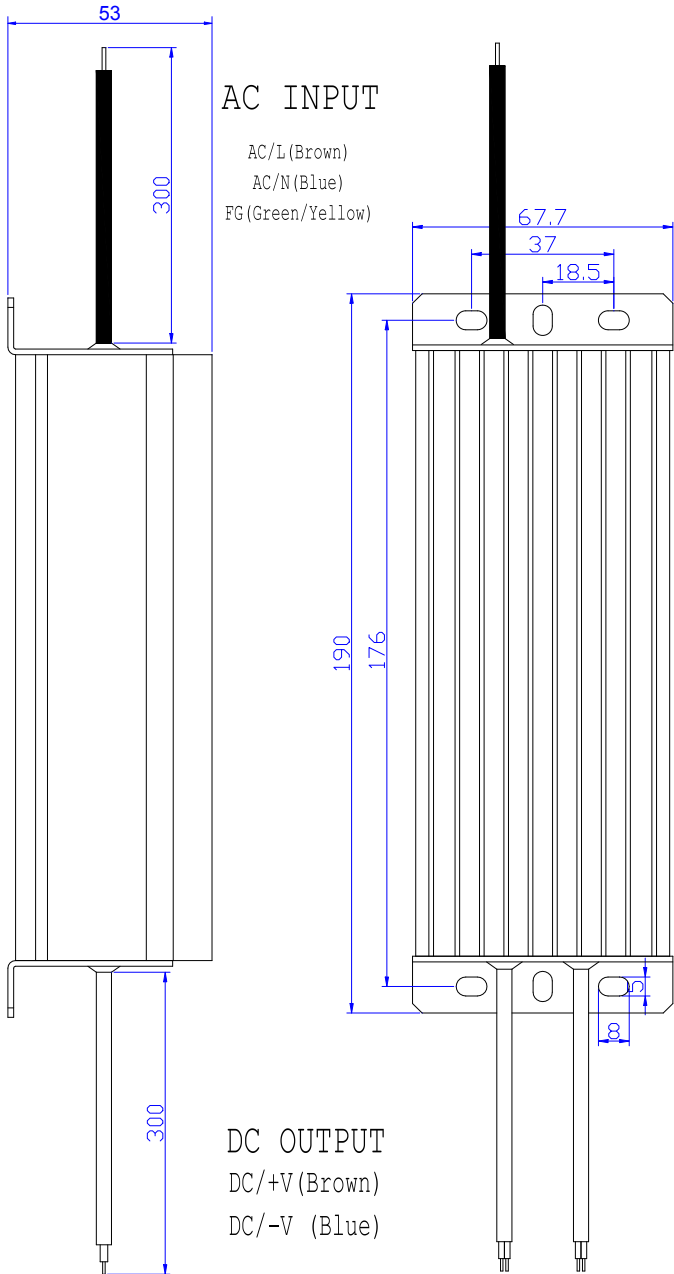


SPECIFICATION

MODEL		VU0-100-012B8	VU0-100-024B8		
OUTPUT	DC VOLTAGE	12V	24V		
	RATED CURRENT	8.3A	4.16A		
	CURRENT RANGE	0~8.3A	0~4.16A		
	RATED POWER	100W			
	RIPPLE&NOISE(max)	<200mV	<450mV		
	VOLTAGE TOLERANCE	±0.5V	±0.5V		
INPUT	VOLTAGE RANGE	100~265VAC			
	FREQUENCY RANGE	47~63Hz			
	POWER FACTOR(Typ.)	no PFC			
	EFFICIENCY(Typ.)	82%	85%		
	AC CURRENT(Typ.)	0.86A/220VAC	0.84A/220VAC		
PROTECTION	Short circuit	Protection type:Hiccp mode,recovers automatically after condition is removed			
	Overload	141W	152W		
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&noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf&47uf parallel capacitor.</p> <p>3.Tolerance:includes set up tolerance,line regulation and load regulation.</p>				

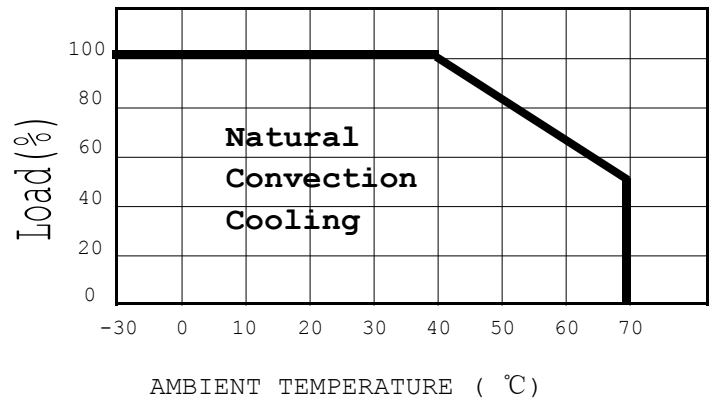
Mechanical Specification



Others

DIMENSION	190×68×53mm (L×W×H)
CARTON QUANTITY	10pcs/carton
CARTON SIZE	350×206×184mm
WEIGHT	0.90Kg/pcs

Derating Curve



Cable Model of input : VDE H03VV-F 3×0.75mm²
 Cable Model of output: VDE H03VV-F 2×0.75mm²