

Specification

Customer: _____

Name: LED Power Supply

Model: VUF-075-012M6

VUF-075-024M6

Customer Approval

Examination	Review	Approve

Manufacture Approval

Drafting	Review	Approve



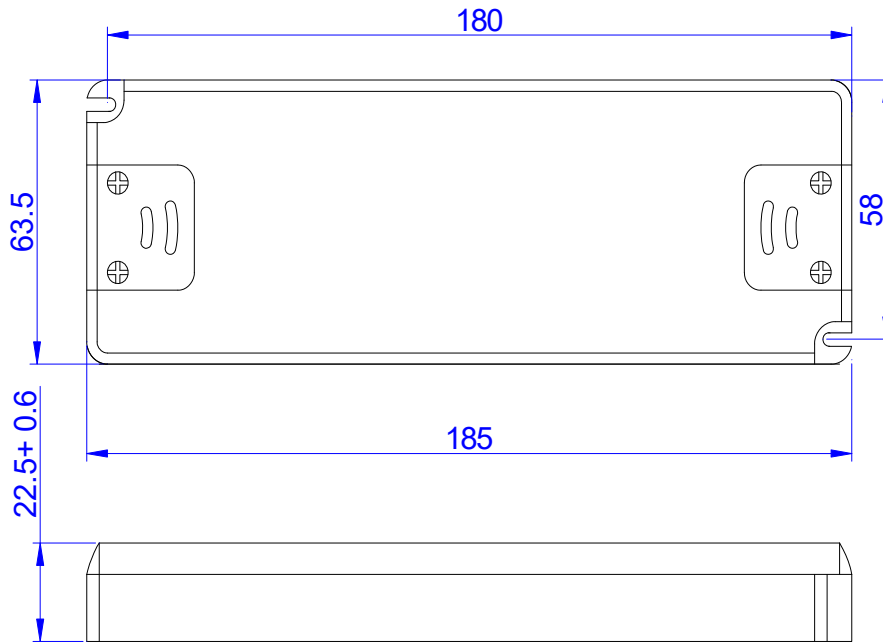
■ Features

- IP20 ultra slim design
- Terminal block design, flexible wiring
- Short circuit, over current and over load protection
- Suitable for LED Strip Light, LED Mirror Light, LED Furniture Light applications

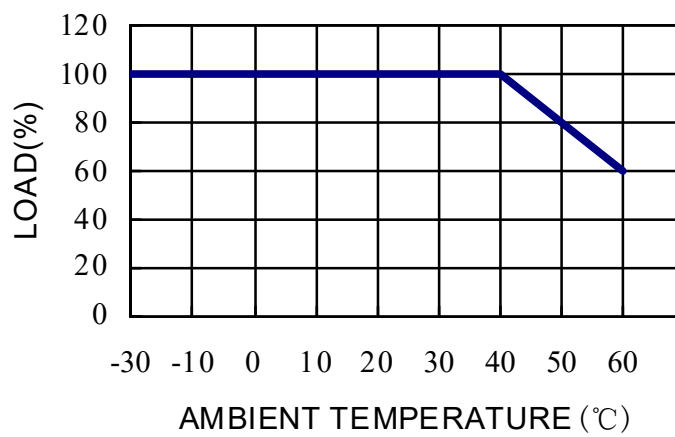
■ SPECIFICATION

Model		VUF-075-012M6	VUF-075-024M6
OUTPUT	DC VOLTAGE	12VDC	24VDC
	CURRENT RANGE	0-6.25A	0-3.125A
	RATED CURRENT	6.25A	3.125A
	RATED POWER	75W	
	RIPPLE&NOISE(max)	360mV	360mV
	VOLTAGE TOLERANCE	±0.5V	±0.5V
	LINE REGULATION	0.5%	0.5%
	LOAD REGULATION	2%	1%
	SETUP TIME	<500ms/230VAC	
INPUT	VOLTAGE RANGE	100-265VAC	
	FREQUENCY RANGE	50/60Hz	
	EFFICIENCY(Typ.)	85%	87%
	INRUSH CURRENT(max.)	70A/230Vac	
	AC CURRENT(Typ.)	0.64A /230VAC	0.64A /230VAC
PROTECTION	OVER CURRENT	7.5A	3.75A
	SHORT CIRCUIT	Protection type: Hiccup mode, recovers automatically after condition is removed	
ENVIRONMENT	WORKING TEMP.	-10~+40°C (Refer to output load derating curve)	
	WORKING HUMIDITY	20 ~ 95% RH non-condensing	
	STORAGE TEMP., HUMIDITY	-40 ~ +80 , 10 ~ 95% RH	
SAFETY	SAFETY STANDARDS	CE,SAA	
	WITHSTAND VOLTAGE	I/P-O/P:3.75KVAC	
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25 / 70% RH	
OTHERS	DIMENSION	185*63.5*22.5mm (L*W*H)	
	PACKING	0.20Kg; 50pcs/11.2Kg/ 324*258*188mm(L*W*H)	
NOTE	<p>1. All parameters NOT specially mentioned are measured at 230VAC 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. Length of set up time is measured at cold first start.</p>		

■ Mechanical Specification



■ Derating Curve



■ Static Characteristics

