

100W

ULTRA-SLIM DRIVER



1 of 2



Features :

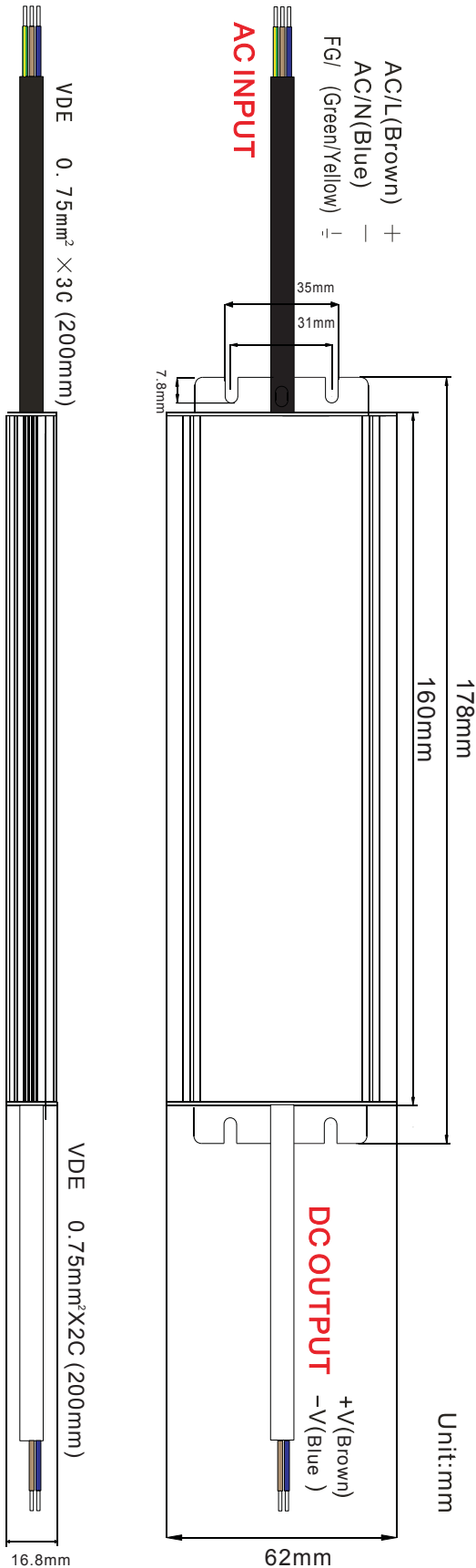
- IP67 design for indoor or outdoor installations
- Protections: Short circuit / Overload/Over temperature
- Cooling by free air convection
- Suitable for LED Strip
- 2 years warranty

IP67 CE RoHS

SPECIFICATION

MODEL		DC24-SLIM-100W
OUTPUT	DC VOLTAGE	24V
	RATED CURRENT	4.17A
	CURRENT RANGE	0~4.17A
	RATED POWER	100W
	RIPPLE & NOISE (max.) ^{NOTE 2}	300mVP-P
	VOLTAGE TOLERANCE ^{NOTE 3}	+2%
	LINEAR REGULATION	+1%
	LOAD REGULATION	+1%
	SETUP, RISE TIME	80ms/220VAC
	HOLD UP TIME (Typ.)	60ms/220VAC
INPUT	VOLTAGE RANGE	90V-264VAC
	FREQUENCY RANGE	50 ~ 60Hz
	POWER FACTOR (Typ.)	PF>0.56/220VAC
	EFFICIENCY (Typ.)	> 85%
	AC CURRENT (Typ.)	0.53A/220VAC
	INRUSH CURRENT (Typ.)	COLD START 40A/220VAC
PROTECTION	Short circuit	Protection type : recovers automatically after fault condition is removed
	Overload	overload protected @ 110-130% above peak rating
	Over temperature	Protection type : Shut down o/p voltage, re-power on to recover
ENVIRONMENT	WORKING TEMP.	-30 ~ +50°C (Refer to output load derating curve)
	WORKING HUMIDITY	20 ~ 99% RH non-condensing(Waterproof)
	STORAGE TEMP., HUMIDITY	-40 ~ +80°C , 10 ~ 99% RH
SAFETY & EMC	SAFETY STANDARDS	CE Mark (LVD) , IP67
	WITHSTAND VOLTAGE	I/P-O/P:1.5KVAC I/P-GND:1.5KVAC
	EMC Test Standards	EN55015:2006 ; EN61547:1995+A1:2000 ; EN61000-3-2:2006 ; EN61000-3-3:1995+A2:2005 ; EN61347-1:2001 ; EN61347-2-13:2006

Mechanical Specification



Dimensions

178 X 62 X 16.8 (mm) (L×W×H)

Derating Curve

