



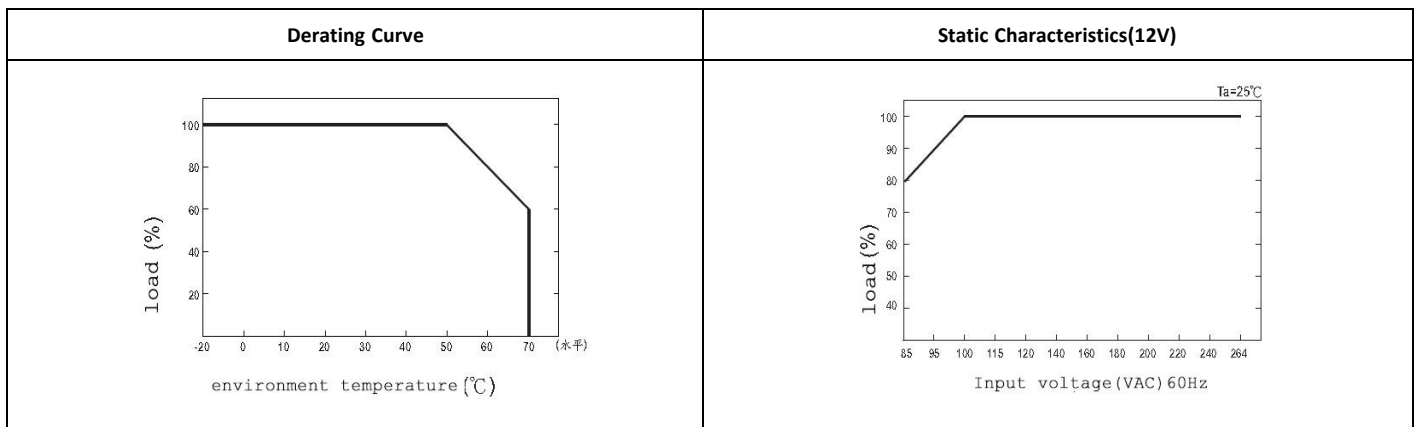
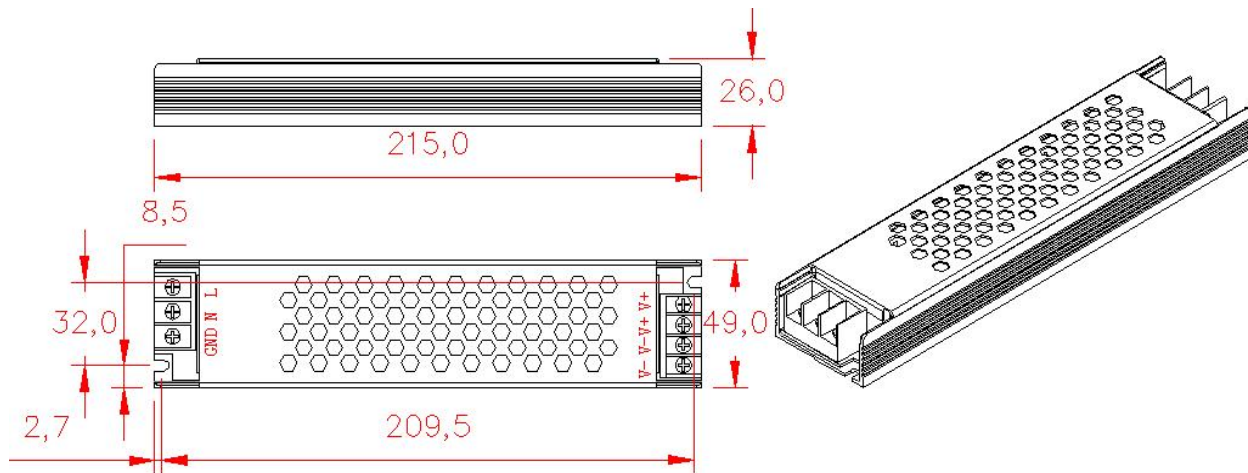
#### FEATURES

- 100% full load burn-in test
- Universal AC input
- Small size and high efficiency
- Conform to EMC EN5502 GB9254
- Built-in EMI filter with tiny ripple
- Comply with the safety standards UL60950 GB4943 EN60850
- Protection: short circuit/over Voltage/over/load temperature

MODEL		24V 400W
OUTPUT	DC VOLTAGE	24V
	RATED CURRENT	16.6A
	CURRENT RANGE	0~16.6A
	RATED POWER	400W
	RIPPLE& NOISE (MAX.)	≤120mVp-p
	VOLTAGE TOLERANCE	±1%
	SETUP , RISE TIME	1000ms, 50ms/230VAC 1000ms,50ms/115VAC at full load
	HOLD UP TIME(Typ.)	20ms/230VAC 16ms/115VAC at full load
INPUT	VOLTAGE RANGE	170~264VAC
	FREQUENCY RANGE	47~63Hz
	POWER FACTOR(Typ.)	PF>0.6/220VAC
	EFFICIENCY(Typ.)	86%
	AC CURRENT(Typ.)	1.7A/230VAC
	INRUSH CURRENT(Typ.)	50A/230VAC
	SHORT CIRCUIT	protection type: recovers automatically after fault condition is removed
PROTECTION	OVER LOAD	105~135% hiccup mode , auto-recovery
	OVER TEMP	≥85℃ start protection, recovers automatically
	DC ADJ. RANGE	115%~135% Cut off the output , auto-recovery
ENVIRONMENT	WORKING TEMP	-20℃~ +60℃
	WORKING HUMIDITY	20%~90%RH
	STORAGE TEMP , HUMIDITY	-40℃~+85℃,10%~90%RH
SAFETY&EMC	SAFETY STANDARDS	CE,ROHS
	WITHSTAND VOLTAGE	I/P-O/P:1.5KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC
	EMC TESTING STANDARD	EN 55032:2015+A11:2020 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A2:2021 EN55035:2017+A11:2020

# Mechanical Specification

Dimension: 215*49*26mm	Carton size: 455*290* 175mm
Carton Quantity: 50PCS/Carton	Weight: 0.35kg/PCS



## REMARKS:

- 1, The above mentioned data were measured at 230VAC input and 25°C.
- 2, Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.
- 3, Cut the AC input before checking any mal-phenomenons.
- 4, Make sure the INPUT&OUPUT were in right situation before connected to power supply.
- 5, Be ware of high power pressure may caused by short circuit when installing metal casing products.
- 6, Please contact us at info@smpspower.com for further solution if any unforeable problem happens.