



■ Features

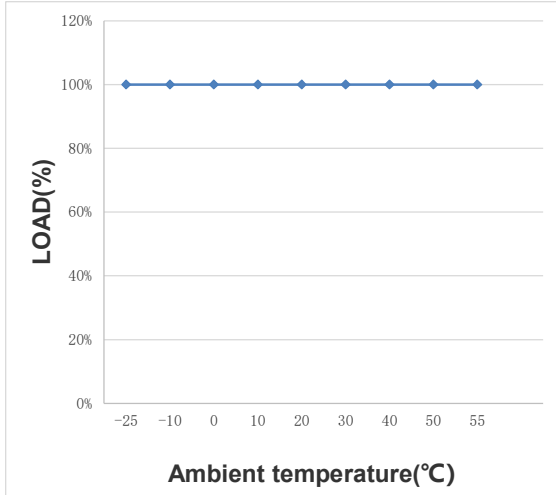
- ◆ Input voltage :120-277 Vac
- ◆ Built-in active PFC function 0.9.
- ◆ High efficiency up to 86% Typ
- ◆ Built-in Lightning protection
- ◆ Waterproof (IP20)
- ◆ Constant Current / 0-10V Dimming
- ◆ Protection :OVP,SCP,OTP
- ◆ According with UL Class2

■ Specification

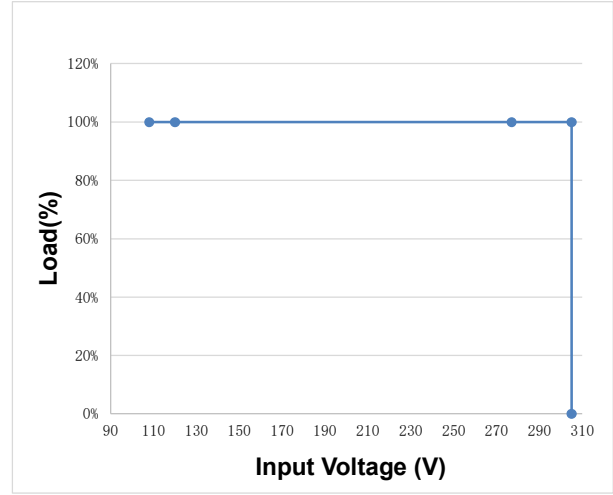
Output	Rated Current(mA)	1700mA
	Output voltage (V)	30-54V
	Rated power	92W max
	Ripple Current((PK-AV)/AV)	10% max
	Current Tolerance	+/-5%
	Turn on Delay Time	< 1.0s measured at 100~ 277Vac
Input	Voltage Range (V)	120-277 V
	Frequency Range (Hz)	47-63Hz
	Power Factor (Min.)	0.9
	THD(Max.)	20%
	Efficiency(120/277Vac)(Typ.)	≥0.86
	AC Current(Max.)	1A
	Inrush Current (Max.)	120A
	Leakage Current(Max.)	0.7mA at 277Vac 60Hz input
Diming control	Dimming function	0~10V/10%~100%
Protection	Open circuit protection(V)	<60
	Short Circuit	Disconnect the power to restart after fault condition is removed
	Over Temperature	Shutdown
Environment	Operating Temp.	- 40~+55℃
	Operating Humidity	20~95%RH, non-condensing
	Storage Temp., Humidity	-40~+85℃, 10-95%RH
Safety & EMC	Safety Standard	UL8750, UL1310 Class 2
	Withstand Voltage	I/P-O/P:2.0KVAC I/P-FG:1.875KV O/P-FG:1.5KV
	EMC	FCC Part 15 Class B
Others	Life time	50000 hours
	MTBF	500,000 hours, measured at full load, 25℃ ambient temperature MIL-HDBK-217F(25℃)
	Dimension	241 x43x 31 mm (LxWxH)
	Weight	TBD

■ Test Curve

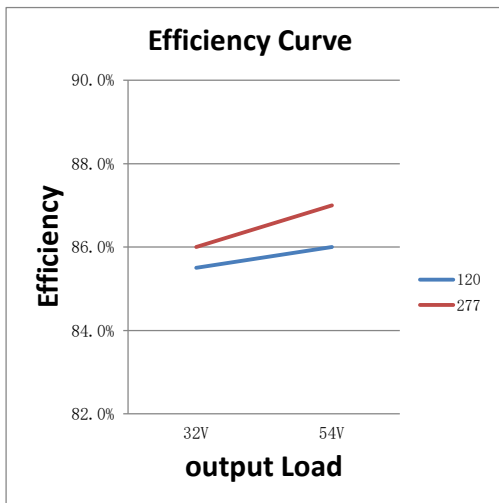
Derating Curve



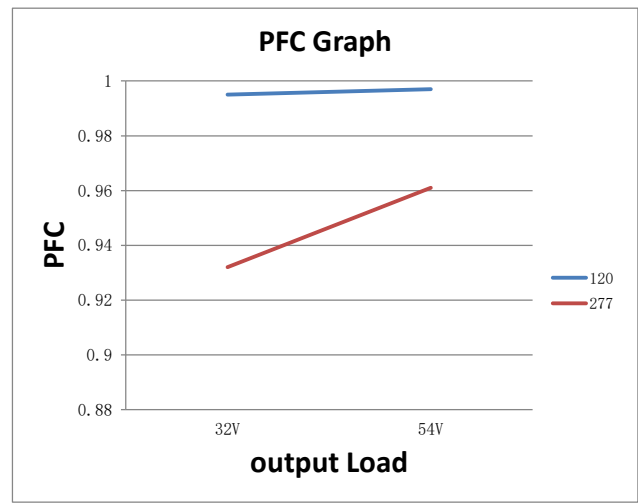
Derating Curve



Efficiency VS. Load Curve(Model:1700mA)

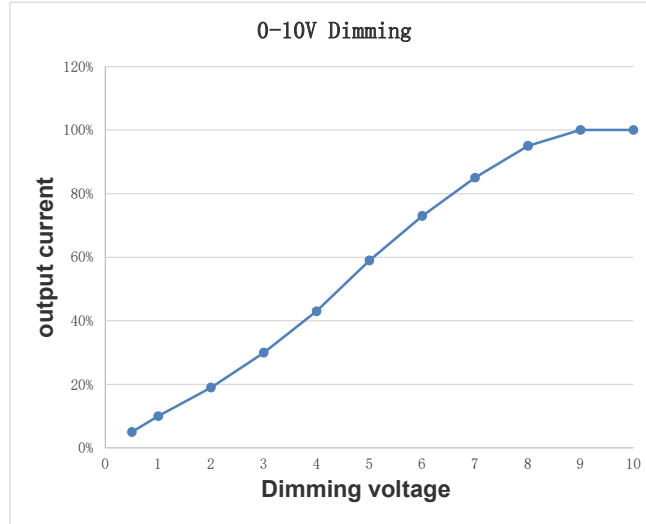


PF VS. Load Curve

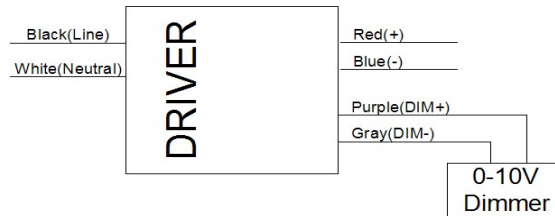


■ Test Curve

Dimming curve



■ Dimming connection diagram



■ Mechanical Specificatio

