



## FEATURES

- Application: POE 、 Industry 、 Communication
- M.T.B.F. >100,000hr at Full Load 25°C
- Active Power Factor PF ≥ 0.97
- PSU for 1+1 redundant application
- -54V Peak Current 13A < 120mS
- Low Inrush Current
- Dimension : 254(240)\*129\*41.5mm

## ELECTRICAL SPECIFICATIONS

Input Range : 90 ~ 264Vac, 47 ~ 63Hz, 7.5A max.	Protection : OVP , OCP , OTP , SCP ( Recovery )
Efficiency : > 80% at Full Load 115/230Vac	Inrush Current : 230V < 30A , at 25°C
Operating temperature : 0°C ~ 65°C	Storage temperature : -40°C ~ 85°C , 5~90% Humidity

Output Voltage	+12V	-54V
Max. Load	14A	7.8A
Min. Load	0A	0A
Peak Load	0A	13A (120ms)
Line Regulation	± 1%	± 1%
Load Regulation	± 5%	- 52.3V ~ - 57V
Ripple & Noise	200mVp-p <small>Note1</small>	500mVp-p <small>Note2</small>

Note. 1.Probe parallel with 0.1uf ceramic and 10uf low ESR ELE cap BW=20MHz.  
 2.Probe parallel with 0.1uf ceramic and 10uf low ESR ELE cap, <500Hz Vp-p=500mV; 500 Hz to 150 kHz Vp-p=200mV; 150 kHz to 500 kHz Vp-p=150mV; 500 kHz to 1MHz Vp-p=100mV

## MECHANICALS DRAWING

