



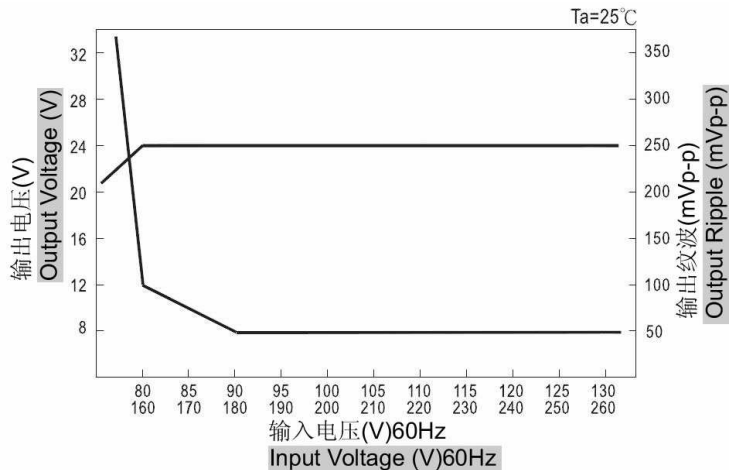
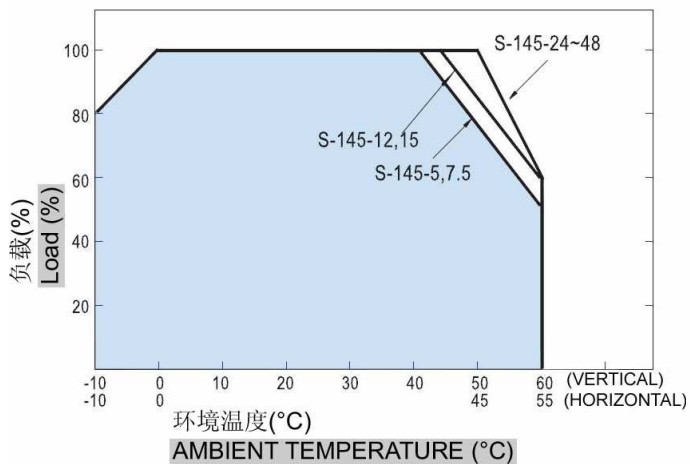
### ■ Features

- ✚ Low price and high reliability
- ✚ AC input power suitable for the world
- ✚ High efficiency and low operation temperature
- ✚ Soft-start current can reduce the AC input impact effectively
- ✚ With Short-circuit and overload protection
- ✚ 100% full-load burning test
- ✚ Installed with EMI filter, minimum wave.
- ✚ 2 years warranty

### ■ Specification

Model	S-250-5	S-250-12	S-250-24	S-250-48
DC output voltage	5V	12V	24V	48V
Output voltage error (Note: 2)	±2%	±1%	±1%	±1%
Rated output current	25A	20A	10A	5A
Output current rage	0-25A	0-20A	0-810A	0-5A
Wave and noise(Note : 3)	100mVp-p	100mVp-p	100mVp-p	100mVp-p
Inlet stability(Note : 4)	±0.5%	±0.5%	±0.3%	±0.3%
Load stability (Note : 5)	±0.5%	±0.5%	±0.3%	±0.3%
DC output power	125W	240W	240W	240W
Efficiency	78%	80.5%	83.5%	83.5%
Adjustable range for DC voltage	4.5-5.5V	10.6-13.2V	21-28V	43.2-52.8V
AC input voltage range	85-132VAC/170-264VAC Selected by switch, 47-63Hz; 240-370VDC			
Input current	3.2A/115V 1.6A/230A			
AC Inrush current	Cold-start current 35A/115V 60A/230V			
Leakage current	<3.5mA/240VAC			
Overload protection	105%-150%Type:Foldback:current limiting reset: auto recovery			
Over-voltage protection	115%-135%,Protection type : Shut down o/p voltage, re-power on to recover			
Temperature coefficient	±0.03%/°C (0-50°C)			
Setup rise hold up time	100ms,50ms,20ms			
Vibration	10-500HZ,2G 10min,/1cycle, Period for60min, Each axes			
Withstand voltage	Input and output internal: 1.5KVAC,Input and enclosure: 1.5KVAC,Output and enclosure: 0.5KVAC			
Isolation resistance	Input and output internal: Input and enclosure, Output and enclosure: 500VDC/100MΩ			
Working temperature and humidity	-10°C~+60°C (Refer to output derating curve) , 20%~90%RH			





## Notice

- Be sure to confirm the signification of sign above the pole before connection.

**L:** LINE (AC input)      **N:** Neutral (AC input)      **⏏(FG):** Protective Ground

**-V (COM):** DC output cathode

**+V:** DC output anode

**VADJ:** Output Voltage adjustment

- Switch power supply can be used 110V and 220V AC power for input, The AC Voltage switch is in the top of the power supply sub-rack. Before plug in please check the voltage position is correct or not otherwise may take a permanent damage in this power supply.
- Be sure to keep the ground wire connection, avoid electric shock and common mode interference or differential mode interference.

Shenzhen mulview technology limited is professional manufacturer developing Switching Power Supply, CCTV power supply and AC/DC Adapter. We can make OED/OEM.

**Multiple view, more attention!**

**Mulview Technology Limited**

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