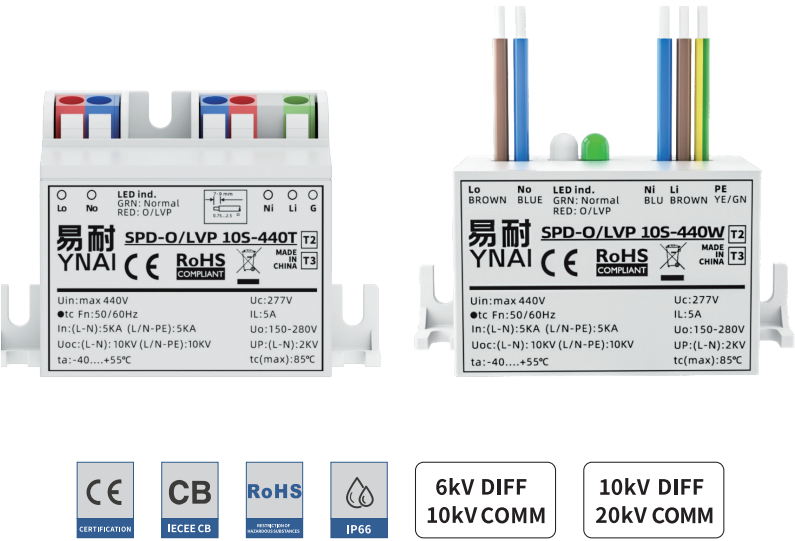




G1 Features

- Input Voltage Range: 0-440V
- Output Voltage range: 150-280Vac
- OVP: disconnected when mains voltage>280Vac
- LVP: disconnected when mains voltage<150Vac
- Anti-flickering from mains voltage spikes(3s)
- Soft start for lower inrush current
- Protection: L-N, L-PE, N-PE
- Open Circuit Voltage (Uoc) 20kV, 1.2/50µs
- Max discharge current: 20KA(one time), 8/20us
- 20KV SPD thermally protected
- O/LVP indicator and SPD EOL indictor
- EN 61643-11 – T2&3
- Series installation
- Wire and terminal version

Product Type	SPD+O/LVP 20S-440W 150-280V I66 G1	SPD+O/LVP 10S-440W 150-280V I66 G1	SPD+O/LVP 20S-440T 150-280V I42 G1	SPD+O/LVP 10S-440T 150-280V I42 G1
Input Voltage (Performance range)	0-440	0-440	0-440	0-440
Work Voltage (Rangev)	150-280	150-280	150-280	150-280
LVP (less than:v)	150	150	150	150
OVP (greater than:v)	280	280	280	280
SPD	20	10	20	10
IP	66	66	42	42
TC MAX	85°	85°	85°	85°
Anti-flickering from mains voltage spikes	3s	3s	3s	3s

Working Diagramfor input Voltage V:

