

24V Constant Voltage Drivers - SPL Models



SPL-120-24



SPL-250-24



SPL-400-24

DC
24V

CV

ta
MAX 60°C

tc
MAX 70°C

PFC
λ ≥ 0,60

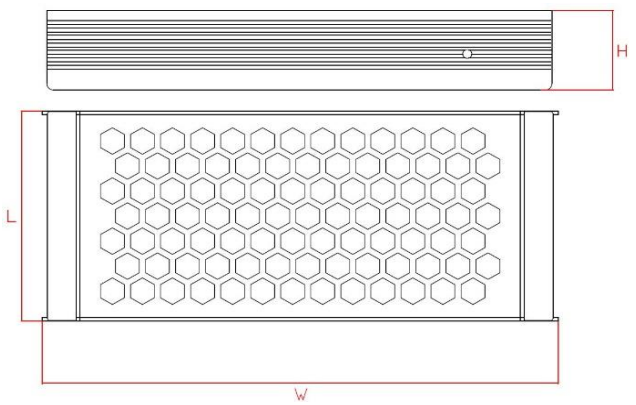
Technical Features

- Input voltage range: 170-260VAC
- Input frequency: 50 ~ 60Hz
- Constant voltage output: 24VDC
- Power factor correction (PFC): λ ≥ 0,60
- Efficiency: 84 ~ 86%
- Operating ambient temperature Ta: -20°C ~ +60°C
- Humidity: 20% ~ 90% RH
- Max case temperature on Tc: 70°C
- Double output terminal
- Overload protection (OLP)
- Overvoltage protection (OVP)
- Short circuit protection (SCP)

General Characteristics

- IP20 Rating
- Metallic case
- Electric class protection I
- Equipped with clamp cover
- Screw input and output terminals
- One year warranty

Mechanical Specification



Model	Input voltage (VAC)	Input frequency (HZ)	Output power (W)	Output voltage (VDC)	Output current (A)	PFC (λ)	Dimensions (mm)			Weight (kg)
							W	L	H	
SPL-120-24	170-260	50~60	120	24	5	0,6	146	48	24	0,19
SPL-250-24			250		10.4		208	63	30	0,33
SPL-400-24			400		16.7		227	63	30	0,42