

# 24VDC Constant Voltage Drivers - SPL Models



SPL-60-24



SPL-120-24



SPL-250-24



SPL-300-24



SPL-400-24

DC  
24V

CV



ta  
MAX 60°C

tc  
MAX 70°C

PFC  
 $\lambda \geq 0,60$

Superlight®

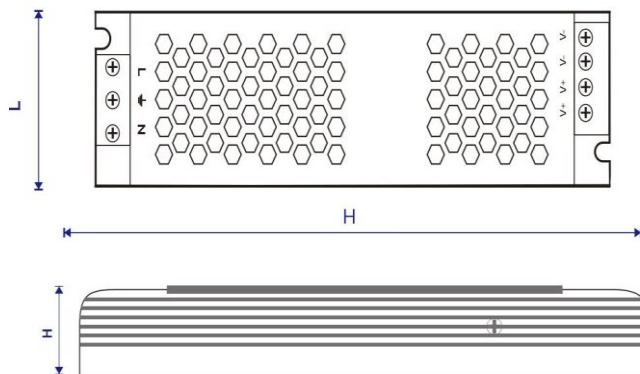
## Technical Features

- Input voltage range: 170-260VAC
- Input frequency: 50 ~ 60Hz
- Constant voltage output: 24VDC
- Power factor correction (PFC):  $\lambda \geq 0,60$
- 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 ( $\lambda$ )	Dimensions (mm)			Weight (kg)
							W	L	H	
SPL-60-24	170-260	50~60	60	24	2.5	0.6	150	36	23	0.13
SPL-120-24			120		5		146	48	24	0.19
SPL-250-24			250		10.4		208	63	30	0.33
SPL-300-24			300		12.5		208	63	30	0.41
SPL-400-24			400		16.7		227	63	30	0.42