

DIGITAL STORAGE & ADJUSTABLE DC POWER SUPPLY

LSP SERIES

CE NEW

Features

- . Digital voltage and current adjustment
- . Voltage and current preset function
- . Four sets of preset voltage, current storage and recall function
- . CV/CC auto switching
- . 4-digits voltage and current LED display
- . Output off function & Output locking function
- . Low ripple and noise
- . Over voltage protection (OVP), over current protection (OCP), over heat protection

Specifications

- | | | |
|--------------------------------------|--|----------------------------|
| . Load regulation: | CV \leq 0.01%+3mV | CC \leq 0.1%+10mA |
| . Line regulation: | CV \leq 0.01%+3mV | CC \leq 0.1%+3mA |
| . Ripple & noise (20Hz~20MHz): | CV \leq 2mVrms | CC \leq 3mArms |
| . Voltage resolution: | 10mV | |
| . Current resolution: | 1mA | |
| . Display accuracy (25°C \pm 5°C): | V \leq \pm (0.5%+20mV) | A \leq \pm (0.5%+10mA) |
| . Temperature coefficient: | V \leq 100ppm+10mV | A \leq 100ppm+5mA |
| . Response time (10% rated load): | Voltage rise: \leq 100ms, Voltage drop: \leq 100ms | |
| . Cooling method: | Fan | |
| . Working temperature: | 0~40°C; relative humidity: \leq 85% RH | |
| . Storage temperature: | 0~60°C; relative humidity: \leq 85% RH | |
| . Dimensions (W×H×D): | 100×165×265 mm | |
| . Working voltage: | AC110V / 220V \pm 10%, 50Hz/60Hz | |



LSP305

Model	Voltage Output	Current Output	OVP	OCP	Weight (kg)
LSP305	0~30V	0~5A	0~30V \pm 0.2%FS	0~5A \pm 0.2%FS	4.5
LSP303	0~30V	0~3A	0~30V \pm 0.2%FS	0~3A \pm 0.2%FS	3.5
LSP183	0~18V	0~3A	0~18V \pm 0.2%FS	0~3A \pm 0.2%FS	2.5