



Model	Output Voltage V	Output Current A	Dimension mm	Weight kg
LW-3050KD	0~30	0~50	365*260*165	8
LW-3060KD	0~30	0~60	365*260*165	10
LW-3080KD	0~30	0~80	365*260*165	12
LW-30100KD	0~30	0~100	365*260*165	14
LW-5040KD	0~50	0~40	365*260*165	8
LW-5060KD	0~50	0~60	365*260*165	10
LW-5080KD	0~50	0~80	365*260*165	12
LW-50100KD	0~50	0~100	365*260*165	14
LW-6020KD	0~60	0~20	365*260*165	10
LW-6030KD	0~60	0~30	365*260*165	14
LW-6040KD	0~60	0~40	365*260*165	14
LW-6050KD	0~60	0~50	365*260*165	14
LW-6080KD	0~60	0~80	365*260*165	16
LW-60100KD	0~60	0~100	365*260*165	18
LW-10010KD	0~100	0~10	365*260*165	16
LW-10020KD	0~100	0~20	365*260*165	16
LW-20010KD	0~200	0~10	365*260*165	16
LW-20020KD	0~200	0~20	365*260*165	16
LW-2505KD	0~250	0~5	365*260*165	14
LW-25010KD	0~250	0~10	365*260*165	14
LW-25020KD	0~250	0~20	365*260*165	14

## Application

Charge batteries, PCB board manufacturing industry/motors, LED products, and dc fans test/electroforming, electrolyzation, electronic components ageing/laboratory, Electronic equipment, automatic Test Equipment/All other occasions need to use DC Power Supply

## Feature

- \*Single phase, single output dc power supply
- \*Constant voltage and constant current operation (C.C and C.V. automatic conversion)
- \*Both current and voltage can be adjusted from 0 to rated value
- \*3LED digital display\*Built-in EMI filter.(have anti-interference circuit)
- \*intelligent temperature control fan to help power supply cooling fast

## Specification

**Input voltage:** single-phase 220V±10% 50Hz or 110V±10% 60Hz  
**Working conditions:** -10℃ -40℃  
**relative humidity :** < 90%  
**Storage conditions:** -20℃-80℃  
**relative humidity :** < 80%  
**Display Accuracy:** ±1%±1 digit  
**Voltage stabilization:** ≤0.5%  
**Current stabilization:** ≤0.8%  
**Load stabilization:** ≤0.5%  
**Ripples and noises:** ≤1 % (RMS)  
**Surge Current:** 30A/115V, 60A/230V (cold-start)  
**Input Leakage Current:** <0.7mA/230V  
**Withstanding voltage test:**  
**From input to output voltage:** 1.5KVAC/min  
**From input voltage to case:** 1.5KVAC/min  
**From output voltage to case:** 500VAC/min  
**Protection function:** OVP, OLP, OTP (threshold value:70℃ -75℃), OCP