



**Lithionics Battery®**

Charger Technical Information

## Model #: KF5104DL



LxWxH: 9"L x 11"W x 4"H  
Weight: 4lbs

### FEATURES:

- ✓ Advanced high frequency switching power supply technology
- ✓ DC output isolated from AC input
- ✓ Single input 110Vac and 230Vac or Universal Input 110/230Vac, 50Hz~60Hz
- ✓ Charging parameters are insensitive to the AC input line voltage variation
- ✓ Completely automatic battery charging: CC/VC and Float Stages
- ✓ LED Indication: Red (power on), Red/Blue/Green (power on/charging/full)
- ✓ LED Display: charging voltage, charging current, estimated capacity percent, charging time, and setting
- ✓ Short circuit, over voltage, over temperature, reverse polarity protection
- ✓ Efficiency >87%
- ✓ Fan Cooled, Not Sealed
- ✓ 100% Quality Tested
- ✓ Aluminum housing, light weight, portable

KF5104DL Charger Technical Specifications	
AC Input Voltage Range	110-240VAC
AC Input Voltage Nominal	120VAC / 230VAC
AC Input Frequency	50-60Hz
AC Power Factor	> 0.98
DC Output Voltage Nominal	51V
DC Output Wattage	Max 240W
DC Voltage Accuracy	≤ 0.5%
DC Current Accuracy	≤ 2%
Conversion Efficiency	> 87%
Operating Temperature	-25C to +50C
Storage Temperature	-40C to +80C
Environmental Rating	IP 40

### PARTS INCLUDED:

- 110VAC Cord/Plug
- DC Alligator Clips

OPTIONAL ACCESSORIES: N/A