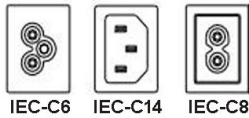


# 60W DeskTop Li-Ion/Li-Polymer Battery Charger LI6014 series



## ★ Features:

- ⊕ 3 step charge control
- ⊕ Universal AC input / Full range
- ⊕ Low standby power <0.5W
- ⊕ Constant current and voltage (CC,CV mode)
- ⊕ Suitable for continue load
- ⊕ Charges 1-14 Li-ION battery cells
- ⊕ Protections: Short circuit/Overload /Over volt./Over temp.
- ⊕ 2 colors LED indicate for charging status
- ⊕ Fully enclosed plastic case
- ⊕ High reliability
- ⊕ Approvals: UL / CUL / GS-TUV / C-Tick / FCC / SAA / PSE / KC / CE / CCC
- ⊕ 3 years warranty



## SPECIFICATION

CELL COUNT		1	2	3	4	5	6	7	8	10	11	12	13	14
OUTPUT	DC VOLTAGE	4.2V	8.4V	12.6V	16.8V	21.0V	25.2V	29.4V	33.6V	42V	46.2V	50.4V	54.6V	58.8V
	CHARGE CURRENT	0~4.0A	0~4.0A	0~4.0A	0~3.5A	0~2.5A	0~2.0A	0~2.0A	0~1.7A	0~1.4A	0~1.3A	0~1.2A	0~1.1A	0~1.0A
	OUTPUT POWER	16.8W	33.6W	50.4W	50.4W	58.8W	50.4W	58.8W	57.12W	58.8W	60.06W	60.48W	60.06W	58.8W
	LED INDICATOR	RED: Charging GREEN: Charge completed / Standby												
INPUT	VOLTAGE	90~264VAC												
	FREQUENCY	47~63Hz												
PROTECTION		Overload Protection; Over voltage Protection; Short Circuit Protection.												
ENVIRONMENT	WORKING TEMP.	0~+50°C (Refer to output load derating curve)												
	WORKING HUMIDITY	20%~90% RH non-condensing												
	STORAGE TEMP.	-20~+85°C, 10~95% RH												
SAFETY & EMC	SAFETY STANDARDS	UL60950-1, CSA22.2, EN60950-1, EMC: EN55022/55024/61000 Approved												
OTHERS	DIMENSION	116*56*32mm(L*W*H)												
	CONNECTOR	5.5*2.1*10mm, center positive; Other type available by customer requested												

Version			Charge Control			
Cell count	Nominal Battery Voltage	Max Output Power (W)	Charge Voltage (V)	Charge Current (A)	Charge termination I<	Charge start V battery<
1cells	3.7V	16.80W	4.20V	4.0A	400mA	3.9V
2cells	7.4V	33.60W	8.40V	4.0A	400mA	8.0V

### FUYUAN ELECTRONIC (HK) CO LIMITED

Tel: 00852-30779997 FAX: 00852-30779998

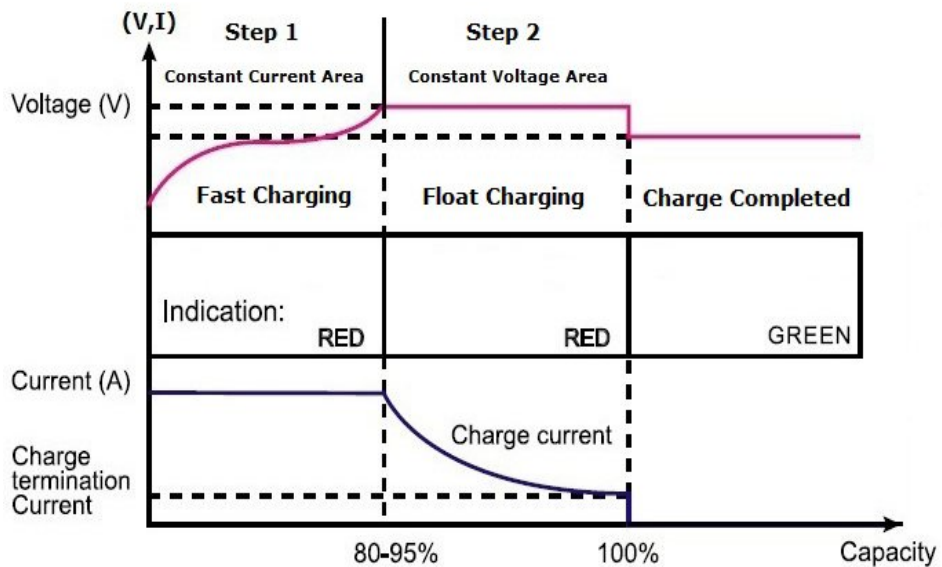
E-mail: sales@e-fuyuan.com info@e-fuyuan.com http://www.e-fuyuan.com

Add: UNYI 04, 7/F, BRIGHT WAY TOWER, NO. 33 MONG KOK ROAD, KOWLOON, HONG KONG.

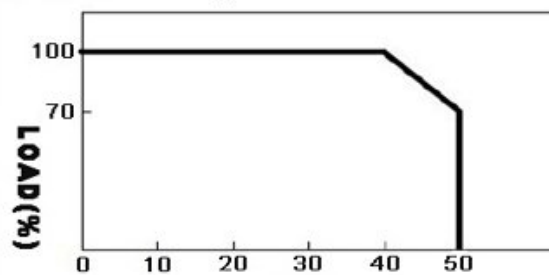
## 60W DeskTop Li-Ion/Li-Polymer Battery Charger LI6014 series

3cells	11.1V	50.40W	12.60V	4.0A	400mA	12.0V
4cells	14.8V	50.40W	16.80V	3.5A	350mA	16.0V
5cells	18.5V	58.80W	21.00V	2.5A	250mA	20.0V
6cells	22.2V	50.40W	25.20V	2.0A	200mA	24.3V
7cells	25.9V	58.80W	29.40V	2.0A	200mA	28.4V
8cells	29.6V	57.12W	33.60V	1.7A	150mA	32.3V
10cells	37.0V	58.80W	42.00V	1.4A	150mA	40.7V
11cells	40.7V	60.06W	46.20V	1.3A	150mA	44.8V
12cells	44.4V	60.48W	50.40V	1.2A	100mA	48.9V
13cells	48.1V	60.06W	54.60V	1.1A	100mA	53.0V
14cells	51.8V	58.80W	58.80V	1.0A	100mA	57.1V

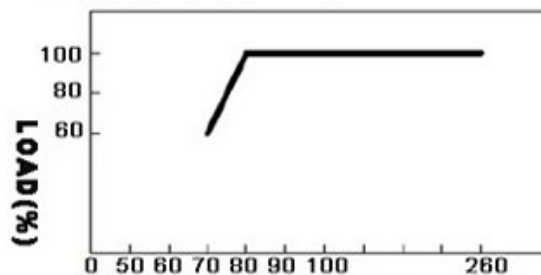
### CHARGE CURVE



### Derating Curve



### Static Characteristics



**FUYUAN ELECTRONIC (HK) CO LIMITED**

Tel: 00852-30779997 FAX: 00852-30779998

E-mail: sales@e-fuyuan.com info@e-fuyuan.com <http://www.e-fuyuan.com>

Add: UNYI 04, 7/F, BRIGHT WAY TOWER, NO. 33 MONG KOK ROAD, KOWLOON, HONG KONG.