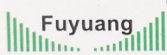


拥有30年经验的工程师队伍，集产品设计、研发及专业生产于一体
With 30-year experience senior engineer team, the company is integrated
with product design, R&D and production as a whole.

www.fuyuanpower.com

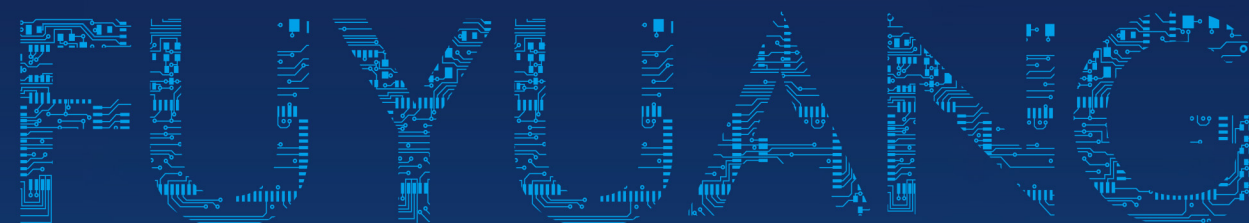
Address: No.25, Sanjiang Industrial Zone, Hengli
Town, Dongguan City, Guangdong Province China

地址：广东省东莞市横沥镇三江工业区25号

**Fuyuang®** 东莞市福洋电子有限公司
Fuyuan Electronic Co., Ltd.

Allen Zhang Sales Manager
Mobile: +86 13414365058

Add: No.23, Sanjiang Industrial Zone, Hengli Town, Dongguan, Guangdong, China
Msn: dgfuyuan@live.cn Skype: [fuyuanzch](https://www.skype.com/name/fuyuanzch)
Tel: +86-0769-86595586 Fax: +86-0769-86595019
Http: www.fuyuan-power.com E-mail: fuyuanzch@dgfuyuan.cn



FUYUAN ELECTRONIC CO.,LTD

东 莞 市 福 洋 电 子 有 限 公 司

专注电池充电器/电源适配器/LED电源领域的研发制造商

Focus On Battery Charger / Power Adapter / LED Power Supply
Research & Development Manufacturer

关于我们 ABOUT US

东莞市福洋电子有限公司创立于2005，是电池充电器，电源适配器以及LED电源领域的专业研发制造商。公司坐落于东莞市，占地面积8000多平方米，现有员工200多人，现已通过ISO 9001: 2015, ISO 14001:2015和QC 080000: 2017体系认证。以拥有30年经验的工程师队伍为依托，公司集产品设计、研发及专业生产于一体，定制一款全新的产品，从设计到研发，10天即可完成。

Fuyuan Electronic Co.,Ltd was set up in 2005, which is a professional manufacturer, mainly specializes in Battery Charger, Power Adapter and LED Power Supply. The company is located in Dongguan China, with an 8000sqm self-built factory, existing staff 200 people, certified by ISO 9001: 2015, ISO 14001:2015 and QC 080000: 2017. With 30-year experience senior engineer team, the company is integrated with product design, R&D and production as a whole, it only takes 10 days to design and develop a brand-new product.



福洋产品覆盖24W-1000W共2000多种型号，已全系列通过UL, ETL, FCC, CUL, TUV/GS, CE (EMC&LVD), CB, RoHS, Reach, KC, PSE, SAA, RCM, CCC等全球质量安规认证。其中，60W-800W大功率产品在电源行业处于领先地位，是电池包、电动车、LED灯具、医疗设备、机器人、音响、电动工具等行业的首选供应商。

Fuyuan products range 24W-1000W and cover over 2,000 models, all products have passed various global quality certifications: UL, ETL, FCC, CUL, TUV/GS, CE(EMC&LVD), CB, RoHS, Reach, KC, PSE, SAA, RCM, CCC etc. At present, 60W-800W high-power products take the leading position in the switching power supply industry, the company is the preferred supplier for Batteries, Electric Vehicles, LED Lights, Medical Equipment, Robots, Audio, Electrical Tools etc. Industries.



生产车间

PRODUCTION WORKSHOP



主要生产流程

MAIN PRODUCTION PROCESS



01 变压器绕制 / Transformer Winding



02 贴片 / SMT



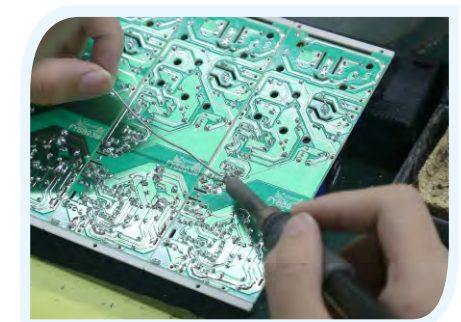
03 机器插件 / Machine Inserting



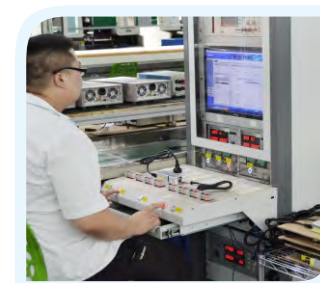
04 人工插件 / Manual Inserting



05 浸锡 / Dip Soldering



06 检板 / PCBA Checking



07 初次测试 / Primary Testing



08 超声波压壳 / Ultrasonic Welding



09 老化测试 / Burn-in Testing



10 最终测试 / Final Testing

证书展示

PRODUCT CERTIFICATE



UL/cUL

ETL

FCC

GS



CE

CB

PSE

SAA/RCM

C-TICK



KC

CCC

RoHS

REACH

Appearance Patent



认证查询

AUTHENTICATION QUERY

证书号码以及查验方式:

ISO 9001:2015证书号 例: 01 100 1632392 查验网址:

www.cnca.gov.cn

UL证书号 例: E494677 查验网址: www.ul.com

TUV/GS证书号 例: S 50317108 查验网址: www.tuv.com

CE证书号 例: E1403413 查询网址: www.usai.cn

PSE证书号 例: JD50318073 查验网址: www.certipedia.com

KC证书号 例: HU10419-9002C 查询网址: www.ktc.re.kr

CCC证书号 例: 2017010907933019 查询网址: www.cnca.gov.cn

SAA证书号 例: SAA-151378-EA 查验网址:

www.equipment.erac.gov.au/Public

Certification File No & Verify Method

ISO 9001:2015 Certificate No : 01 100 1632392

Check URL : www.cnca.gov.cn

UL Certificate No: E494677

Check URL : www.ul.com

TUV/GS Certificate No : S 50317108

Check URL : www.tuv.com

CE Certificate No : E1403413

Check URL : www.usai.cn

PSE Certificate No : JD50318073

Check URL : www.certipedia.com

KC Certificate No : HU10419-9002C/HU10419-7001B

Check URL : www.ktc.re.kr

CCC Certificate No : 2017010907933019

Check URL : www.cnca.gov.cn

SAA Certificate No : SAA-151378-EA

Check URL : www.equipment.erac.gov.au/Public

认证标准

CERTIFICATION STANDARD

认证 Certification	类别 Category	安规认证 Safety Certification	电磁兼容性 EMC
CE/GS	充电器 Battery Charger	IEC 60335-2-29: 2002 (Fourth Edition)+A1: 2004+A2: 2009 for used in conjunction with IEC 60335-1: 2010(Fifth Edition) +A1: 2013 EN60335-1: 2012+A11+A13 EN62233: 2008 Afps GS2014: 01Par.3.1 (42-58V Series)	EN55014-1: 2006+A1+A2 EN55014-1: 2007 EN55014-2: 1997+A1+A2 EN55014-2: 2015 EN61000-3-2:2014 EN61000-3-3: 2013
	LED驱动 LED Driver	EN61347-1: 2008+A1+A1 EN61347-2-13: 2014 EN62493: 2010 Afps GS2014: 01 Par.3.1	EN62493: 2010 EN62493: 2015 EN55015: 2013 EN61547: 2009 EN61000-3-2:2014 EN61000-3-3: 2013
	适配器 Adapter	EN60950-1: 2006+A11+A1+A12+A2 Afps GS2014: 01 Par.3.1 EN61558-1: 2005+A1 EN61558-2-16: 2009+A1 Afps GS2014: 01 Par.3.1	EN55032: 2012; EN55032: 2015 EN61000-3-2: 2014; EN61000-3-3:2013 EN55024: 2010
CB	充电器 Battery Charger	IEC 60335-2-29: 2002 (Fourth Edition)+A1: 2004+A2: 2009 for used in conjunction with IEC 60335-1: 2010(Fifth Edition) +A1: 2013 IEC 60335-1: 2010 (Fifth Edition) incl. Corr.1: 2010 and Corr.2: 2011+A1: 2013	/
	适配器 Adapter	IEC 60950-1: 2005 (Second Edition)+Am 1: 2009+Am 2: 2013 IEC 61558-2-16: 2009 AMD 1: 2009 AMD 1: 2013 used in conjunction with IEC 61558-1: 2005	
	LED驱动 LED Driver	IEC 61347-2-13: 2014 (Second Edition) used in conjunction with IEC 61347-1: 2007 (Second Edition)+A1: 2010+A2: 2012	
UL/CSA	充电器 Battery Charger	UL1012: 2010 Ed.8+R: 08 Apr 2016 CSA C22.2#107.2: 2001 Ed.2+u; u2	FCC Part 15 Subpart B: 2017
	适配器 Adapter	UL60950-1 CSA C22.2 NO.60950-1-07	FCC Part 15 Subpart B class B
SAA	适配器 Adapter	AS/NZS 60950.1: 2011	AS/NZS CLSPR22: 2009+A1: 2010
	LED驱动 LED Driver	AS/NZS IEC61347.2.13: 2013 AS/NZS 61347.1: 2016	EN55013: 2013
PSE	充电器 Battery Charger	J60335-1 J60335-2-29	J3000(H25) J55014-1(H27)
	适配器 Adapter	J61558-1(H26) J61558-2-16(H26)	J3000(H25) J55015-1(H20)
CCC	充电器 Battery Charger	GB4943.1-2011	GB9254-2008 GB17625.1-2012
	LED驱动 LED Driver	GB19510.1-2009 GB19510.14-2009	GB17743-2007 GB17625.1-2012
KC	适配器 Adapter	K 60950-1 (8.5-19V Series)	K00022 K00024
		K 60950-1 (24-25.5V Series)	
BSMI	适配器 Adapter	CNS 14336-1 (099/09/30年版) CNS 13438 (095/06/01年版)	

公司认证

COMPANY CERTIFICATION



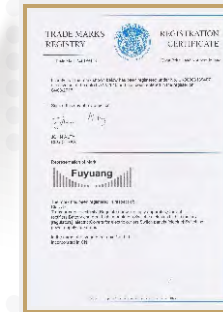
ISO14001



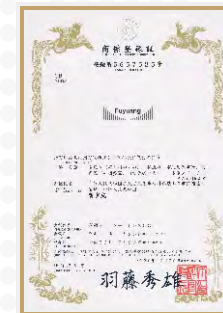
ISO9001



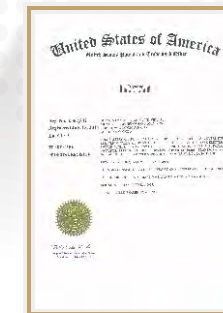
Qc080000



British Trademark



Japanese Trademark



USA Trademark



Australian Trademark



Chinese Trademark



EU Trademark

产品分类

PRODUCT CLASSIFICATION

01 电池充电器
Battery Charger

02 电源适配器
Power Adapter

03 LED电源
LED Power Supply

共同特征:

- 通过自由空气对流冷却
- 塑料或金属外壳可选
- 可调节的低纹波噪声输出
- 4小时满负载老化测试
- 短路、过载、过压以及过温保护
- 输入、输出两端安装保险丝，双重安全保障。
- 安全机构要求和EMI/EMS认证
- 满足 CEC, DoE Level VI, Energy Star, ErP stage 2, CoC Tier 2, NRCan&GEMS 等能效等级
- 拥有UL, ETL, CUL, GS, CE, BS, SAA, KC, PSE, CB, FCC, EMC, RoHS, REACH等认证
- 接受私人标签或LOGO
- 接受修改和定制设计
- 运行温度: -29℃~+45.5℃
- 保存温度: -40℃~+75℃
- 平均故障间隔时间: 30000小时
- -提供超长3年质保

Common Features:

- Cooling by free air convection
- Plastic or metal case optional
- Regulated output with low ripple noise
- 4 hours full load aging test
- Protections: Short circuit/Overload/Over voltage/Over temperature
- Install fuses on both ends of the input and output for double safety
- Safety agency requirements and EMI/EMS certified
- Meet CEC, DoE Level VI, Energy Star, ErP stage 2, CoC Tier 2, NRCan & GEMS
- Certification: UL, ETL, CUL, GS, CE, BS, SAA, KC, PSE, CB, FCC, EMC, RoHS, REACH
- Private label marking available
- Modified and customized designs are accepted
- Operating temperature: -29℃~+45.5℃
- Storage temperature: -40℃~+75℃
- MBTF: 30000 hours
- Provide 3 years warranty

应用市场

APPLICATION MARKET



高尔夫球车 / Golf Cart



空气净化器/Air Purifier



机器人/Robot



除草机/Weeder



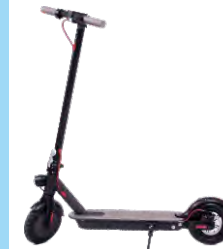
跑步机 / Treadmill



平衡车/Balance Car



扫地机/Sweeper



滑板车/Scooter



电动工具/Electrical Tools



LED灯/LED Light



按摩椅/Massage Chair



无人机/Drone



电池组/Battery Pack



电动轮椅/Electric Wheelchair



电动车/Electric Car

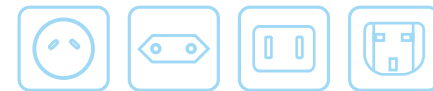
60W
SERIES



产品规格 / Product Specification

60W Series	Battery Charger / Power Adapter / LED Power Supply								
Input	Voltage	100-240VAC			Frequency		50-60HZ		
Output	Voltage	8-11V	11-14V	15-18V	19-28V	29-36V	37-42V	43-58V	60-87V
	Current	0.5-5A	0.5-4A	0.5-3A	0.5-2A	0.5-1.5A	0.5-1.3A	0.5-1A	0.5A
	Power max	55W	55W	55W	55W	58W	58W	58W	58W
Dimension	113*43.5*30MM				Weight:		0.35kgs / pcs		
Certification	UL,FCC,cUL,CE,RoHs,CB,GS,SAA,C-tick,RCM,PSE,KC,CCC								

60W
PLUG SERIES



产品规格 / Product Specification

60W Series	Battery Charger / Power Adapter / LED Power Supply								
Input	Voltage	100-240VAC			Frequency		50-60HZ		
Output	Voltage	8-11V	11-14V	15-18V	19-28V	29-36V	37-42V	43-58V	60-87V
	Current	0.5-5A	0.5-4A	0.5-3A	0.5-2A	0.5-1.5A	0.5-1.3A	0.5-1A	0.5A
	Power max	55W	55W	55W	55W	55W	55W	55W	55W
Dimension	105*43.5*30MM				Weight:		0.40kgs / pcs		
Certification	UL,FCC,cUL,CE,RoHs,CB,GS,SAA,C-tick,RCM,PSE,KC,CCC								

60W

IP67 WATERPROOF SERIES



塑胶壳 Plastic Shell

铝壳 Aluminum Shell

产品规格 / Product Specification

60W Series	Battery Charger / Power Adapter / LED Power Supply								
Input	Voltage	100-240VAC			Frequency		50-60HZ		
	AC Socket	Ac/dc cord fixed							
Output	Voltage	8-12V	13-15V	16-20V	21-30V	31-40V	41-46V	47-60V	61-87V
	Current	0.5-5A	0.5-4A	0.5-3A	0.5-2A	0.5-1.5A	0.5-1.3A	0.5-1A	0.5A
	Power max	60W	60W	60W	60W	60W	60W	60W	60W
Plastic shell	Dimension	148*32*40MM			Weight:		0.45kgs / pcs		
Aluminum shell		140*50*38MM					0.48kgs / pcs		
Certification	UL,FCC,cUL,CE,RoHs,CB,GS,SAA,C-tick,RCM,PSE,KC,CCC								

80W

SERIES



产品规格 / Product Specification

80W Series	Battery Charger / Power Adapter / LED Power Supply								
Input	Voltage	100-240VAC			Frequency		50-60HZ		
Output	Voltage	8-11V	12-13V	14-18V	19-27V	28-32V	33-42V	43-58V	59-87V
	Current	5-7A	4-6.5A	3-5A	2-4A	1.5-2.5A	1-2A	1-1.5A	0.5-1A
	Power max	77W	78W	80W	80W	80W	80W	80W	80W
Dimension	133*58*31MM				Weight:		0.40kgs / pcs		
Certification	UL,FCC,cUL,CE,RoHs,CB,GS,SAA,C-tick,RCM,PSE,KC,CCC								

80W

DC-DC SERIES



产品规格 / Product Specification

80W Series	DC - DC Car Battery Charger / Power Supply								
Input	Voltage	12-30VDC							
Output	Voltage	8-11V	11-14V	15-18V	19-28V	29-36V	37-42V	43-58V	60-87V
	Current	0.5-5A	0.5-4A	0.5-3A	0.5-2A	0.5-1.5A	0.5-1.3A	0.5-1A	0.5A
	Power max	60W	60W	60W	60W	60W	60W	60W	60W
Dimension	133*58*31MM				Weight:		0.40kgs / pcs		
Certification	CE,RoHs,FCC								

90W

SERIES



产品规格 / Product Specification

90W Series	Battery Charger / Power Adapter / LED Power Supply								
Input	Voltage	100-240VAC			Frequency		50-60HZ		
Output	Voltage	8-19V	20-24V	25-29V	30-35V	36-44V	45-49V	50-58V	60-87V
	Current	1-4.8A	1-4.5A	1-3.5A	1-3A	1-2.5A	1-2A	1-1.8A	0.5-1A
	Power max	90W	90W	90W	90W	90W	90W	90W	90W
Dimension	135*43*30.5MM				Weight:		0.40kgs / pcs		
Certification	UL,FCC,cUL,CE,RoHs,CB,GS,SAA,C-tick,RCM,PSE,KC,CCC								

120W

SERIES











Efficiency $\geq 90\%$

产品规格 / Product Specification

120W Series	Battery Charger / Power Adapter / LED Power Supply								
Input	Voltage	100-240VAC			Frequency		50-60HZ		
Output	Voltage	8-14V	15-17V	18-20V	21-24V	25-30V	31-42V	43-60V	61-87V
	Current	5-8A	4-7.5A	4-6.5A	3-5.5A	2-4.5A	2-3.5A	1-2.5A	1-1.5A
	Power max	112W	120W	120W	120W	120W	120W	120W	120W
Dimension	154*60*36MM				Weight:		0.45kgs / pcs		
Certification	UL,FCC,cUL,CE,RoHs,CB,GS,SAA,C-tick,RCM,PSE,KC,CCC								

120W

SLIM SERIES









Efficiency $\geq 90\%$

产品规格 / Product Specification

120W Series	Battery Charger / Power Adapter / LED Power Supply								
Input	Voltage	100-240VAC			Frequency		50-60HZ		
Output	Voltage	8-14V	15-17V	18-20V	21-24V	25-30V	31-42V	43-60V	61-87V
	Current	5-8A	4-7.5A	4-6.5A	3-5.5A	2-4.5A	2-3.5A	1-2.5A	1-1.5A
	Power max	112W	120W	120W	120W	120W	120W	120W	120W
Dimension	195*44*36MM				Weight:		0.45kgs / pcs		
Certification	UL,FCC,cUL,CE,RoHs,CB,GS,SAA,C-tick,RCM,PSE,KC,CCC								

120W

DC-DC SERIES



产品规格 / Product Specification

120W Series	DC - DC Battery Charger / Power Supply								
Input	Voltage	12-30VDC							
Output	Voltage	8-11V	12-13V	14-18V	19-27V	28-32V	33-42V	43-58V	59-87V
	Current	5-7A	4-6.5A	3-5A	2-4A	1.5-2.5A	1-2A	1-1.5A	0.5-1A
	Power max	77W	80W	80W	80W	80W	84W	84W	84W
Dimension	154*60*36MM				Weight:		0.45kgs / pcs		
Certification	CE,RoHs,FCC								

120W

IP67 WATERPROOF SERIES



塑胶壳 Plastic Shell



铝壳 Aluminum Shell

产品规格 / Product Specification

120W Series	Battery Charger / Power Adapter / LED Power Supply								
Input	Voltage	100-240VAC			Frequency		50-60HZ		
	AC Socket	Ac/dc cord fixed							
Output	Voltage	8-14V	15-17V	18-20V	21-24V	25-30V	31-42V	43-60V	61-87V
	Current	5-8A	4-7.5A	4-6.5A	3-5.5A	2-4.5A	2-3.5A	1-2.5A	1-1.5A
	Power max	112W	120W	120W	120W	120W	120W	120W	120W
Plastic shell	Dimension	155*67*38MM			Weight:		1.1kgs / pcs		
Aluminum shell		158*71*47MM					1.1kgs / pcs		
Certification	UL,FCC,cUL,CE,RoHs,CB,GS,SAA,C-tick,RCM,PSE,KC,CCC								

160W

DUAL OUTPUT SERIES



Efficiency $\geq 90\%$



产品规格 / Product Specification

160W Series	Battery Charger / Power Adapter / LED Power Supply								
Input	Voltage	100-240VAC				Frequency		50-60HZ	
	AC Socket	IEC-320-C14		IEC-320-C6		IEC-320-C14		Ac/dc cord fixed	
Output 01	Voltage	8-11V	12-13V	14-18V	19-27V	28-32V	33-42V	43-58V	59-87V
	Current	5-7A	4-6.5A	3-5A	2-4A	1.5-2.5A	1-2A	1-1.5A	0.5-1A
Output 02	Power max	77W	78W	80W	80W	80W	80W	80W	80W
	Contains two parallel power supplies and will not affect their respective operation.								
Dimension	264*58*31MM				Weight:		0.80kgs / pcs		
Certification	UL,FCC,cUL,CE,RoHs,CB,GS,SAA,C-tick,RCM,PSE,KC,CCC								

250W

SERIES



Efficiency $\geq 92\%$



产品规格 / Product Specification

250W Series	Battery Charger / Power Adapter / LED Power Supply								
Input	Voltage	100-240VAC			Frequency		50-60HZ		
	AC Socket	IEC-320-C8		IEC-320-C6		IEC-320-C14		Ac/dc cord fixed	
Output	Voltage	10-13V	14-17V	18-20V	21-27V	28-30V	31-43V	44-58V	60-87V
	Current	8-15A	8-14A	6-14A	5-12A	4-9A	3.5-8A	2.5-5.5A	2-4A
	Power max	200W	250W	250W	250W	250W	250W	250W	250W
Dimension	178*80*46MM				Weight:		0.78kgs / pcs		
Certification	UL,FCC,cUL,CE,RoHs,CB,GS,SAA,C-tick,RCM,PSE,KC,CCC								

250W

DC-DC SERIES



产品规格 / Product Specification

250W Series	DC-DC Battery Charger / Power Supply								
Input	Voltage	12-30VDC							
Output	Voltage	8-12V	13-14V	15-16V	17-21V	22-27V	28-39V	40-60V	61-87V
	Current	7-8A	6-7.5A	5-6.5A	4-5.5A	3-4.5A	2-3.5A	1-2.5A	1-1.5A
	Power max	100W	100W	100W	100W	100W	100W	100W	100W
Dimension	178*80*46MM				Weight:		0.78kgs / pcs		
Certification	UL,FCC,cUL,CE,RoHs,CB,GS,SAA,C-tick,RCM,PSE,KC,CCC								

250W

IP67 WATERPROOF SERIES



产品规格 / Product Specification

250W Series	Battery Charger / Power Adapter / LED Power Supply								
Input	Voltage	100-240VAC			Frequency		50-60HZ		
	AC Socket	Ac/dc cord fixed							
Output	Voltage	10-13V	14-17V	18-20V	21-27V	28-30V	31-43V	44-58V	60-87V
	Current	8-15A	8-14A	6-14A	5-12A	4-9A	3.5-8A	2.5-5.5A	2-4A
	Power max	200W	250W	250W	250W	250W	250W	250W	250W
Dimension	189*90*56MM				Weight:		1.68kgs / pcs		
Certification	UL,FCC,cUL,CE,RoHs,CB,GS,SAA,C-tick,RCM,PSE,KC,CCC								

300W

SERIES



Efficiency $\geq 95\%$



产品规格 / Product Specification

300W Series	Battery Charger / Power Adapter / LED Power Supply								
Input	Voltage	100-240VAC			Frequency		50-60HZ		
	AC Socket	IEC-320-C6				IEC-320-C14			
Output	Voltage	12-22V	23-26V	27-30V	34-36V	37-44V	45-48V	49-56V	57-87V
	Current	10-15A	9-12A	8-10A	7-12A	6.5-8.5A	5.5-7	5-6.5A	4.5-7A
	Power max	264W	312W	300W	320W	320W	320W	320W	320W
Dimension	210*108*52MM				Weight:		1.30kgs / pcs		
Certification	ETL,FCC,CE,RoHs,CB,GS,SAA,C-tick,RCM,PSE								

450W

SERIES



Efficiency $\geq 95\%$



产品规格 / Product Specification

450W Series	Battery Charger / Power Adapter / LED Power Supply								
Input	Voltage	100-240VAC			Frequency		50-60HZ		
Output	Voltage	12-22V	23-26V	27-30V	34-36V	37-44V	45-48V	49-56V	57-87V
	Current	10-20A	9-19A	8-16A	7-12A	6-10A	5-8A	4-8A	3-7.5A
	Power max	440W	455W	435W	435W	435W	435W	435W	435W
Dimension	233*108*64MM				Weight:		1.6kgs / pcs		
Certification	ETL,FCC,CE,RoHs,CB,GS,SAA,C-tick,RCM,PSE								

600W
SERIES





Efficiency ≥95%



产品规格 / Product Specification

600W Series	Battery Charger / Power Adapter / LED Power Supply								
Input	Voltage	100-240VAC			Frequency		50-60HZ		
	AC Socket	IEC-320-C6				IEC-320-C14			
Output	Voltage	12-22V	23-26V	27-30V	34-36V	37-44V	45-48V	49-56V	57-87V
	Current	20-30A	20-25A	18-20A	14-17A	12-16A	10-13	9-12A	8-10.5A
	Power max	588W	588W	588W	588W	588W	588W	588W	588W
Dimension	268*135*68.5MM				Weight:		2.5kgs / pcs		
Certification	ETL,FCC,CE,RoHs,CB,GS,SAA,C-tick,RCM,PSE								

900W
SERIES





Efficiency ≥95%



产品规格 / Product Specification

900W Series	Battery Charger / Power Adapter / LED Power Supply								
Input	Voltage	100-240VAC			Frequency		50-60HZ		
Output	Voltage	12-22V	23-26V	27-30V	34-36V	37-44V	45-48V	49-56V	57-87V
	Current	20-40A	18-38A	16-32A	14-24A	12-20A	10-16A	8-16A	6-15A
	Power max	880W	900W	880W	880W	880W	880W	880W	880W
Dimension	248*250*68MM				Weight:		3.2kgs / pcs		
Application	Widely used in urban electric vehicle battery charging and high-power electrical equipment								

1000W

SERIES



Efficiency $\geq 95\%$



产品规格 / Product Specification

1000W Series	Battery Charger / Power Adapter / LED Power Supply								
Input	Voltage	100-240VAC			Frequency		50-60HZ		
	AC Socket	IEC-320-C6				IEC-320-C14			
Output	Voltage	12-22V	23-26V	27-30V	34-36V	37-44V	45-48V	49-56V	57-87V
	Current	27-40A	26-40A	22-40A	17-29A	16-27A	13-22	12-20A	10-17A
	Power max	880W	1000W	1000W	1000W	1000W	1000W	1000W	1000W
Dimension	338*112*178MM				Weight:		3.9kgs / pcs		
Product is currently applying for certification									

1000W

FOUR OUTPUT SERIES



产品规格 / Product Specification

1000W Series		Battery Charger / Power Adapter / LED Power Supply								
Input		Voltage	100-240VAC				Frequency		50-60HZ	
		AC Socket	Ac/dc cord fixed							
Output	1	Voltage	10-13V	14-17V	18-20V	21-27V	28-30V	31-43V	44-58V	60-87V
	2	Current	8-15A	8-14A	6-14A	5-12A	4-9A	3.5-8A	2.5-5.5A	2-4A
	3	Power max	200W	250W	250W	250W	250W	250W	250W	250W
	4	Contains four parallel power supplies and will not affect their respective operation.								
Dimension		351*200*70MM				Weight:		9.40kgs / pcs		
Certification		UL,FCC,cUL,CE,RoHs,CB,GS,SAA,C-tick,RCM,PSE,KC,CCC								

产品型号表

PRODUCT MODEL TABLE

型号前3个数字代表输出电压除以10（例如，030 = 3 V;870 = 87 V);
Models first 3 numbers stand for output voltage divided by 10 (eg. 030=3 V; 870=87 V);
最后4/5个数字YYYY(Y)代表100个增量的输出电流（例如，1000 = 1000 mA;20000 = 20000 mA）。
Last 4/5 numbers YYYY(Y) stand for output current in 100 increments (eg. 1000=1000 mA; 20000=20000 mA).

MODEL	INPUT		OUTPUT			电池充电器指南 Guidance for Battery Charger
	Vac	Hz	W	Vdc	mA	
FY030YYYY	100-240	50/60	0.9-29.7	3	300-9900	Refer to 1 cells Lithium titanate battery (2.4V / cell) charger
FY036YYYY	100-240	50/60	1.08-35.64	3.6	300-9900	Refer to 1 cells Lifepo4 battery (3.2V / cell) charger
FY042YYYY	100-240	50/60	1.26-41.58	4.2	300-9900	Refer to 1 cells Lithim battery (3.7V / cell) charger
FY050YYYY	100-240	50/60	1.5-49.5	5	300-9900	
FY060YYYY(Y)	100-240	50/60	1.8-120	6	300-20000	Refer to 2 cells Lithium titanate battery (2.4V / cell) charger
FY075YYYY(Y)	100-240	50/60	2.25-150	7.5	300-20000	Refer to 1 cell lead-acid battery (6V / cell) charger Refer to 5 cells Ni-MH / Ni-Cd battery (1.2V / cell) charger
FY084YYYY(Y)	100-240	50/60	2.52-168	8.4	300-20000	Refer to 2 cells Lithim battery (3.7V / cell) charger Refer to 6 cells Ni-MH / Ni-Cd battery (1.2V / cell) charger
FY085YYYY(Y)	100-240	50/60	2.55-170	8.5	300-20000	Refer to 2 cells Lithim battery (3.7V / cell) charger Refer to 3 cells Lithium titanate battery (2.4V / cell) charger
FY090YYYY(Y)	100-240	50/60	2.7-180	9	300-20000	
FY100YYYY(Y)	100-240	50/60	3-200	10	300-20000	
FY110YYYY(Y)	100-240	50/60	3.3-220	11	300-20000	Refer to 3 cells Lifepo4 battery (3.2V / cell) charger Refer to 12 cells Ni-MH / Ni-Cd battery (1.2V / cell) charger
FY114YYYY(Y)	100-240	50/60	3.42-228	11.4	300-20000	Refer to 4 cells Lithium titanate battery (2.4V / cell) charger
FY120YYYY(Y)	100-240	50/60	3.6-240	12	300-20000	
FY126YYYY(Y)	100-240	50/60	3.78-252	12.6	300-20000	Refer to 3 cells Lithim battery (3.7V / cell) charger
FY130YYYY(Y)	100-240	50/60	3.9-260	13	300-20000	
FY135YYYY(Y)	100-240	50/60	4.05-270	13.5	300-20000	
FY138YYYY(Y)	100-240	50/60	4.14-276	13.8	300-20000	Refer to 1 cell lead-acid battery (12V / cell) charger
FY143YYYY(Y)	100-240	50/60	4.29-286	14.3	300-20000	Refer to 10 cells Ni-MH / Ni-Cd battery (1.2V / cell) charger
FY146YYYY(Y)	100-240	50/60	4.38-292	14.6	300-20000	Refer to 1 cell lead-acid battery (12V / cell) charger Refer to 4 cells Lifepo4 battery (3.2V / cell) charger
FY150YYYY(Y)	100-240	50/60	4.5-300	15	300-20000	Refer to 1 cell lead-acid battery (12V / cell) charger Refer to 4 cells Lifepo4 battery (3.2V / cell) charger
FY160YYYY(Y)	100-240	50/60	4.8-320	16	300-20000	
FY166YYYY(Y)	100-240	50/60	4.98-336	16.6	300-20000	Refer to 4 cells Lithim battery (3.7V / cell) charger
FY168YYYY(Y)	100-240	50/60	5.04-340	16.8	300-20000	Refer to 4 cells Lithim battery (3.7V / cell) charger
FY170YYYY(Y)	100-240	50/60	5.1-360	17	300-20000	Refer to 12 cells Ni-MH / Ni-Cd battery (1.2V / cell) charger Refer to 4 cells Lithim battery (3.7V / cell) charger

产品型号表

PRODUCT MODEL TABLE

MODEL	INPUT		OUTPUT			电池充电器指南 Guidance for Battery Charger
	Vac	Hz	W	Vdc	mA	
FY180YYYY(Y)	100-240	50/60	5.4-380	18	300-20000	Refer to 5 cells Lifepo4 battery (3.2V / cell) charger
FY190YYYY(Y)	100-240	50/60	5.7-380	19	300-20000	
FY190YYYY	100-240	50/60	59.85	19	3150	
FY190YYYY	100-240	50/60	90.25	19	4750	
FY200YYYY(Y)	100-240	50/60	6-180	20	300-19000	Refer to 7 cells Lithium titanate battery (2.4V / cell) charger
FY210YYYY(Y)	100-240	50/60	6.3-189	21	300-18000	Refer to 5 cells Lithim battery (3.7V / cell) charger Refer to 6 cells Lifepo4 battery (3.2V / cell) charger
FY225YYYY(Y)	100-240	50/60	6.75-180	22.5	300-17000	Refer to 8 cells Lithium titanate battery (2.4V / cell) charger
FY240YYYY(Y)	100-240	50/60	7.2-192	24	300-16000	
FY255YYYY(Y)	100-240	50/60	7.65-204	25.5	300-15000	Refer to 6 cells Lithim battery (3.7V / cell) charger Refer to 7 cells Lifepo4 battery (3.2V / cell) charger
FY280YYYY(Y)	100-240	50/60	8.4-196	28	300-13000	Refer to 10 cells Lithium titanate battery (2.4V / cell) charger
FY290YYYY(Y)	100-240	50/60	8.7-203	29	300-13000	Refer to 2 cell lead-acid battery (12V / cell) charger Refer to 7 cells Lithim battery (3.7V / cell) charger Refer to 8 cells Lifepo4 battery (3.2V / cell) charger Refer to 20 cells Ni-MH / Ni-Cd battery (1.2V / cell) charger
FY300YYYY(Y)	100-240	50/60	9-180	30	300-125000	
FY320YYYY(Y)	100-240	50/60	9.6-192	32	300-12000	Refer to 9 cells Lifepo4 battery (3.2V / cell) charger
FY340YYYY(Y)	100-240	50/60	10.2-204	34	300-11000	Refer to 8 cells Lithim battery (3.7V / cell) charger
FY360YYYY(Y)	100-240	50/60	10.8-216	36	300-10500	Refer to 10 cells Lifepo4 battery (3.2V / cell) charger
FY380YYYY(Y)	100-240	50/60	11.4-190	38	300-10000	Refer to 9 cells Lithim battery (3.7V / cell) charger
FY400YYYY(Y)	100-240	50/60	12-200	42	300-9500	Refer to 11 cells Lifepo4 battery (3.2V / cell) charger
FY420YYYY(Y)	100-240	50/60	12.6-210	42	300-9500	Refer to 10 cells Lithim battery (3.7V / cell) charger
FY425YYYY(Y)	100-240	50/60	12.6-212.5	42.5	300-9000	Refer to 10 cells Lithim battery (3.7V / cell) charger
FY430YYYY(Y)	100-240	50/60	13.14-193.5	43	300-9000	Refer to 12 cells Lifepo4 battery (3.2V / cell) charger
FY438YYYY(Y)	100-240	50/60	13.14-197.1	43.8	300-9000	Refer to 12 cells Lifepo4 battery (3.2V / cell) charger Refer to 3 cell lead-acid battery (12V / cell) charger
FY440YYYY(Y)	100-240	50/60	13.2-198	44	300-4500	Refer to 12 cells Lifepo4 battery (3.2V / cell) charger Refer to 3 cell lead-acid battery (12V / cell) charger
FY450YYYY(Y)	100-240	50/60	13.5-180	45	300-4000	
FY460YYYY(Y)	100-240	50/60	13.8-184	46	300-4000	Refer to 11 cells Lithim battery (3.7V / cell) charger
FY470YYYY(Y)	100-240	50/60	14.1-188	47	300-4000	Refer to 13 cells Lifepo4 battery (3.2V / cell) charger
FY480YYYY(Y)	100-240	50/60	14.4-192	48	300-8000	Refer to 13 cells Lifepo4 battery (3.2V / cell) charger
FY504YYYYY	100-240	50/60	151.2-403.2	50.4	3000-8000	Refer to 12 cells Lithim battery (3.7V / cell) charger Refer to 14 cells Lifepo4 battery (3.2V / cell) charger
FY510YYYY(Y)	100-240	50/60	15.3-204	51	300-7500	Refer to 12 cells Lithim battery (3.7V / cell) charger Refer to 14 cells Lifepo4 battery (3.2V / cell) charger

产品型号表

PRODUCT MODEL TABLE

MODEL	INPUT		OUTPUT			电池充电器指南 Guidance for Battery Charger
	Vac	Hz	W	Vdc	mA	
FY520YYYY(Y)	100~240	50/60	15.6~208	52	300~7500	Refer to 14 cells Lifepo4 battery (3.2V / cell) charger
FY546YYYY(Y)	100~240	50/60	16.38~191.1	54.6	300~7000	Refer to 13 cells Lithim battery (3.7V / cell) charger Refer to 15 cells Lifepo4 battery (3.2V / cell) charger
FY550YYYY(Y)	100~240	50/60	16.5~192.5	55	300~7000	Refer to 13 cells Lithim battery (3.7V / cell) charger Refer to 15 cells Lifepo4 battery (3.2V / cell) charger
FY580YYYY(Y)	100~240	50/60	17.4~203	58	300~7000	Refer to 16 cells Lifepo4 battery (3.2V / cell) charger Refer to 4 cell lead-acid battery (12V / cell) charger
FY584YYYY(Y)	100~240	50/60	17.52~204.4	58.4	300~7000	Refer to 16 cells Lifepo4 battery (3.2V / cell) charger Refer to 4 cell lead-acid battery (12V / cell) charger
FY588YYYY(Y)	100~240	50/60	17.64~205.8	58.8	300~7000	Refer to 14 cells Lithim battery (3.7V / cell) charger
FY612YYYY(Y)	100~240	50/60	18.36~183.6	61.2	300~6500	Refer to 17 cells Lifepo4 battery (3.2V / cell) charger
FY620YYYY(Y)	100~240	50/60	18.6~186	62	300~6500	Refer to 17 cells Lifepo4 battery (3.2V / cell) charger
FY630YYYY(Y)	100~240	50/60	18.9~189	63	300~6500	Refer to 15 cells Lithim battery (3.7V / cell) charger
FY648YYYY(Y)	100~240	50/60	19.44~194.4	64.8	300~6000	Refer to 18 cells Lifepo4 battery (3.2V / cell) charger
FY650YYYY(Y)	100~240	50/60	19.5~195	65	300~6000	Refer to 18 cells Lifepo4 battery (3.2V / cell) charger
FY657YYYY(Y)	100~240	50/60	19.71~197.1	65.7	300~6000	Refer to 18 cells Lifepo4 battery (3.2V / cell) charger
FY670YYYY(Y)	100~240	50/60	20.1~201	67	300~6000	Refer to 16 cells Lithim battery (3.7V / cell) charger
FY672YYYY(Y)	100~240	50/60	20.16~201.6	67.2	300~6000	Refer to 16 cells Lithim battery (3.7V / cell) charger
FY68.4YYYYY	100~240	50/60	68.4~410.4	68.4	1000~6000	Refer to 19 cells Lifepo4 battery (3.2V / cell) charger
FY714YYYY(Y)	100~240	50/60	21.42~199.2	71.4	300~5500	Refer to 17 cells Lithim battery (3.7V / cell) charger
FY72YYYY(Y)	100~240	50/60	21.6~201.6	72	300~5500	Refer to 20 cells Lifepo4 battery (3.2V / cell) charger Refer to 5 cell lead-acid battery (12V / cell) charger
FY725YYYY(Y)	100~240	50/60	21.75~181.25	72.5	300~5500	Refer to 20 cells Lifepo4 battery (3.2V / cell) charger Refer to 5 cell lead-acid battery (12V / cell) charger
FY730YYYY(Y)	100~240	50/60	21.9~182.5	73	300~5500	Refer to 20 cells Lifepo4 battery (3.2V / cell) charger Refer to 5 cell lead-acid battery (12V / cell) charger
FY750YYYY(Y)	100~240	50/60	22.5~187.5	75	300~5400	Refer to 18 cells Lithim battery (3.7V / cell) charger Refer to 21 cells Lifepo4 battery (3.2V / cell) charger
FY756YYYY(Y)	100~240	50/60	22.68~189	75.6	300~5400	Refer to 18 cells Lithim battery (3.7V / cell) charger Refer to 21 cells Lifepo4 battery (3.2V / cell) charger
FY800YYYYY	100~240	50/60	80~400	80	1000~5000	Refer to 19 cells Lithim battery (3.7V / cell) charger Refer to 22 cells Lifepo4 battery (3.2V / cell) charger
FY828YYYYY	100~240	50/60	82.8~397.44	82.8	1000~4800	Refer to 23 cells Lifepo4 battery (3.2V / cell) charger
FY840YYYY(Y)	100~240	50/60	25.2~210	84	300~4800	Refer to 20 cells Lithim battery (3.7V / cell) charger
FY864YYYY(Y)	100~240	50/60	25.92~207.36	86.4	300~4600	Refer to 24 cells Lifepo4 battery (3.2V / cell) charger
FY870YYYY(Y)	100~240	50/60	26.1~208.8	87	300~4600	Refer to 6 cell lead-acid battery (12V / cell) charger

产品配件表

PRODUCT ACCESSORIES TABLE

AC Plug



DC Plug



合作伙伴

COOPERATIVE PARTNER

