### Cargadores de baterías Battery chargers



### **ANEXO**

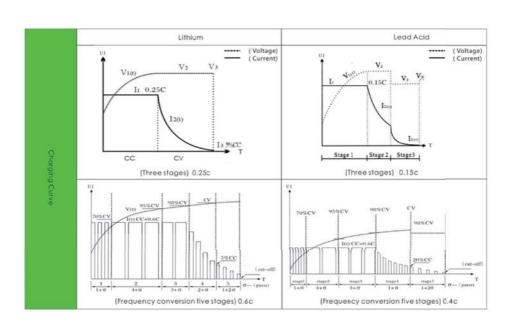
Cargadores de alta potencia High power chargers





#### CHARGER LIST

Series	(max)	(mm)	(kg)	15V	30V	45V	60V	75V	180V	360V
30	30W	100×49×35	0.2	2A	1A					
40	40W	118.5×72×41	0.3	3.5A	1.5A	1A	0.8A			
60	60W	135×70×45	0.4	4A	2A	1.5A	1.2A			
90	90W	150×90×50	0.7	5A	JA.	2A	1.6A			
120	120W	150×90×50	0.8	6A	3A	3A	2A			
180	180W	160×90×50	0.9	BA	žΑ	4A	3A			
240	240W	160×90×63	1.0	10A	7A	4.8A	3.8A			
400	400W	210×100×68	1.2	20A	12A	BA	6A	5A		
600	600W	240×120×70	2.5	25A	18A	12A	10A	8A	AE	
900	900W	230×135×70	3	40A	25A	18A	15A	12A	5A	
1,000	1000W	260×150×88	3.5	40A	25A	20A	16A	13A	5.5A	
1,200	1,200W	260×175×90	4:5	50A	35A	20A	18A	15A	6A	3A
1,500	1,500W	300×175×90	5.5	BOA	45A	30A	25A	20A	8A	4A
2,000	2,000W	300×175×90	. 6	100A	60A	40A	AOC	25A	TOA	58
3,000	3,000W	330×220×116	8.5	120A	80A	60A	45A	35A	16A	AB
4,000	4.000W	380×240×150	10	150A	100A	75A	SOA	50A	22A	11A
5,000	5,000W	450×280×150	15.0	200A	120A	90A	75A	55A	25A	12A
7,000	7.000W	550×280×300	25	250A	150A	120A	140A	110A	50A	25A
9,000	9,000W	550×280×420	40	300A	180A	150A	220A	160A	75A	35A









### FU-CG30

No.	Nominal -		CV		сс	Transition/cut-c	off Current	Net Weight	Size		
NO.	Nominal	Lead Acid	Li-MnO2	LiFePO4	(A)	Lead Acid (A)	Li (A)	kg	100*49*35mm		
1	12V	14.7V	16.8V	14.6V	2	0.4	0.1	0.18			
2	24V	29.4V	29.4V	29.2V	1	0.2	0.05				
	1	0V charged			f.,	*		3%			
	2	Precise limit of	voltage & currer	nt, guarantee fully	charged an	d avoid over charge					
Features	3	Protections: ov	otections: over current, over voltage, short circuit and reverse polarity								
	4	Two LED indica	vo LED indicators, aluminium, robust, elegant and reliable								
	5	Wide input ra	Vide input range:AC 85V~265V,efficiency≥85%								



### FU-CG40

#### Specification of N Series Battery Charger

N	Nominal		cv		СС	Transition, Curre		Net Weight	Size (mm)
No.	Output Voltage	Lead Acid	Li-MnO2	LiFePO4	A	Lead Acid (A)	Li (A)	(kg)	
1	12V	14.7V	16.8V	14.6V	3.0	0.6	0.30		
2	24V	29.4V	29.4V	29.2V	1.5	0.3	0.15	0.5	119*72*41
3	36V	44.1V	42.0V	43.8V	1.1	0.22	0.11	0.5	119-72-41
4	48V	58.8V	54.6V	58.4V	0.8	0.16	0.00		
	1		transition	of CC, CV a				puter contro tdown of any	
		meet the	demand c	urve					enarge,
F==t==	2		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		t, guarar	itee fully cha	rged and	l avoid over ch	
Features		Precise lin	it of volta	ge & curren		itee fully cha			
Features	_	Precise lin	it of volta	ge & curren	oltage, s		nd rever		

Note: Cut-off point for Li battery is 5% of CC, and it can be setted between 3-10%. N, R series are chip control, may bring the prefilled, optional frequency square wave intermittent charging Ridead-acid lithium electricity integration charger.





## FU-CG60

### Specification of Battery Charger

			cv		cc	Transition, Curre		Net Weight (kg)	Size (mm)		
No.	Nominal Output Voltage	Lead Acid	Li-MnO2	LiFePO4	Α	Lead Acid (A)	Li (A)				
1	12V	14.7V	15.8V	14.6V	4.0	0.8	0.40				
2	24V	29.4V	29.4V	29.2V	2.5	0.5	0.25	0.5	135*70*45		
3	36V	44.1V	42.0V	43.8V	1.5	0.3	0.15	0.5	135-70-4		
4	48V	58.8V	54.6V	58.4V	1.2	0.24	0.12				
	1		transition	of CC, CV a				puter contro tdown of any			
			Precise limit of voltage & current, guarantee fully charged and avoid over charg								
Features	2	Precise lim	it of volta	ge & curren	t, guara	ntee fully cha	rged and	l avoid over cl	harge		
Features	3					ntee fully cha			harge		
Features		Protection	s: over cur	rent, over v	oltage,		nd rever		harge		

Note: Cut-off point for Li battery is 5% of CC, and it can be setted between 3-10%.

N, R series are chip control, may bring the prefilled, optional frequency square wave intermittent

N, R series are chip control, may bring the prefilled, optional frequency square wave intermittent charging&lead-acid lithium electricity integration charger.







90W

### FU-CG90

#### Specification of Battery Charger

	Nominal	cv			cc	Transition, Curre		Net Weight	Size			
No.	Output Voltage	Lead Acid	Li-MnO2	LiFePO4	А	(A) Lead Acid	Li (A)	(kg)	(mm)			
1	12V	14.7V	16.8V	14.6V	5.0	1	0.50					
2	24V	29.4V	29.4V	29.2V	3.0	0.6	0.30	0.8	150*90*50			
3	36V	44.1V	42.0V	43.8V	2.0	0.4	0.20	0.8	120.30.20			
4	48V	58.8V	54.6V	58.4V	1.6	0.32	0.16					
	1	Full autom	Full automatic transition of CC, CV and Float/cut-off									
	2	Precise lim	nit of volta	ge & curren	it, guara	ntee fully cha	rged and	l avoid over cl	narge			
Features	3	Protection	s: over cui	rent, over v	oltage,	short circuit a	nd rever	se polarity				
	4	Two LED in	dicators,	duminium,	robust,	elegant and re	eliable					
	5	CE, UL										

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# FU-CG120

#### Specification of Battery Charger

No.	Nominal Output Voltage	cv			cc	Transition, Curre		Net Weight	Size			
		Lead Acid	Li-MnO2	LiFePO4	Α	(A) Lead Acid	Li (A)	(kg)	(mm)			
1	12V	14.7V	16.8V	14.6V	6.0	1.2	0.60					
2	24V	29.4V	29.4V	29.2V	4.0	0.8	0.40	0.8	150*90*50			
3	36V	44.1V	42.0V	43.8V	3.0	0.6	0.30	0.8	130.30.30			
4	48V	58.8V	54.6V	58.4V	2.0	0.4	0.20					
	1	Full autom	atic transi	tion of CC,	CV and F	loat/cut-off						
	2	Precise lim	it of volta	ge & curren	t, guara	ntee fully cha	rged and	l avoid over ch	arge			
Features	3	Protection	is: over cui	rent, over v	oltage,	short circuit a	nd rever	se polarity				
	4	Two LED in	dicators,	eluminium,	robust,	elegant and re	eliable					
	5	CE. UL										

Note: Cut-off point for Li battery is 5% of CC, and it can be setted between 3-10%.









180W

### FU-CG180

#### Specification of S Series Battery Charger

No.	Nominal Output Voltage	CV			CC	Transition, Curre		Net Weight	Size
	Output voltage	Lead Acid	Li-MnO2	LiFePO4	A	(A) Lead Acid	Li (A)	(kg)	(mm)
1	12V	14.7V	16.8V	14.6V	8	1.60	0.80		
2	24V	29.4V	29.4V	29.2V	5	1.00	0.50		160*90*5
3	36V	44.1V	42.0V	43.8V	4	0.80	0.40	0.9	160-90-50
4	48V	58.8V	54.6V	58.4V	3	0.60	0.30		
	1	Full auton	natic trans	ition of CC,	CV and	Float/cut-off	8		
	2	Precise lin	nit of volta	ige & curre	nt, gua	rantee fully ch	arged a	nd avoid over	charge
	3	Protection	ns: over cu	rrent, over	voltage	, short circuit	and rev	erse polarity	5
Features	4	Two LED is	ndicators,	aluminium	robust	, elegant and	reliable		
	5	CE, UL							





#### Specification of J Series Battery Charger

No.	Nominal Output Voltage	cv			cc	Transition, Curre		Net Weight	Size			
20.550	Output Voltage	Lead Acid	Li-MnO2	LiFePO4	Α	(A) Lead Acid	Li (A)	(kg)	(mm)			
1	12V	14.7V	16.8V	14.6V	10	2.0	1.0					
2	24V	29.4V	29.4V	29.2V	7	1.4	0.7	1.0	160*90*63			
3	36V	44.1V	42.0V	43.8V	4.8	1.0	0.5	1,0	100-30-03			
4	48V	58.8V	54.6V	58.4V	3.8	8.0	0.4					
	1	Full automatic transition of CC, CV and Float/cut-off										
	2	Precise lim	it of volta	ge & curren	it, guara	ntee fully cha	rged and	l avoid over cl	narge			
Features	3	Protection	s: over cur	rent, aver v	oltage,	short circuit a	nd rever	se polarity				
	4	Two LED in	dicators, a	aluminium,	robust,	elegant and re	eliable					
	5	CE, UL										



# FU-CG400

#### Specification of A Series Battery Charger

No.	Nominal Output		cv		cc	Transition, Curre		Net Weight	Size
	Voltage	Lead Acid	Li-MnO2	LiFePO4	Α	(A) Lead Acid	Li (A)	(kg)	(mm)
1	12V	14.7V	16.8V	14.6V	20	4.0	2.0		
2	24V	29.4V	29.4V	29.2V	12	2.4	1.2		
3	36V	44.1V	42.0V	43.8V	8	1.6	0.8	1.2	210*100*68
4	48V	58.8V	54.6V	58.4V	6	1.2	0.6	22.3.4	
5	60V	73,5V	75.6V	73.0V	5	1.0	0.5		
	1	Full auton	natic tran	sition of CC	, CV an	d Float/cut-o	ff		
	2	Precise lin	nit of volt	age & curre	ent, gua	rantee fully	harged	and avoid o	ver charge
Features	3	Protection	ns: over co	urrent, over	voltag	e, short circu	it and re	verse polari	ty
	4	PFC							
	5	Two LED is	ndicators	aluminium,	, robus	t, elegant an	d reliabl	e	
1	6	CE, UL, P	SE						

# fullwat





#### 600W

# FU-CG600

No.	Nominal Output		CV		CC	Transition, Curre	/cut-off ent	Net Weight	Size				
140,	Voltage	Lead Acid	Li-MnO2	LiFePO4	Α	(A) Lead Acid	Li(A)	(kg)	(mm)				
1	12V	14.7V	16.8V	14.6V	25	5.0	2.5						
2	24V	29.4V	29.4V	29.2V	18	3.6	1.8						
3	36V	44.1V	42.0V	43.8V	12	2.4	1.2	2.5	240*120*70				
4	48V	58.8V	54.6V	58.4V	10	2.0	1.0	2.5	240-120-70				
5	60V	73.5V	75.6V	73.0V	8	1.6	0.8						
6	144V	176.4V	176.4V	175.2V	3	0.6	0.3						
	1	1 Full automatic transition of CC, CV and Float/cut-off											
	2	Precise lin	nit of vol	tage & curi	ent, gu	uarantee fully	charge	d and avoid	over charge				
	3	Protectio	ns: over c	urrent, ove	r volta	ge, short circ	uit and	reverse pola	rity				
Features													
Features	4	PFC											
Features	4		ndicators	s, aluminiu	m, robu	ıst, elegant a	nd relia	ble					



#### 900W

## FU-CG900

No.	Nominal		CV		CC	Transition, Curre	/cut-off int	Net Weight	Size			
NO.	Output Voltage	Lead Acid	Li-MnO2	LiFePO4	Α	(A) Lead Acid	Li (A)	(kg)	(mm)			
1	12V	14.7V	16.8V	14.6V	40	8.0	4.0					
2	24V	29.4V	29.4V	29.2V	25	5.0	2.5					
3	36V	44.1V	42.0V	43.8V	18	3.6	1.8	3.0	240*135*70			
4	48V	58.8V	54.6V	58.4V	15	3.0	1.5	3.0	240-133-70			
5	60V	73.5V	75.6V	73.0V	12	2.4	1.2					
6	144V	176.4V	176.4V	175.2V	5	1.0	0.5					
	1	Full automatic transition of CC, CV and Float/cut-off										
	2	Precise limit of voltage & current, guarantee fully charged and avoid over charge										
	3	Protectio	ns: over c	urrent, ove	r volta	ge, short circ	uit and r	everse pola	rity			
特性 Features	4	PFC										
	5	Two LED i	ndicators	, aluminiur	n, robu	st, elegant a	nd reliat	eliable				
-	6	CE, UL, I	OCE									





# FU-CG1000



	Nominal		CV		cc	Transition. Curre		Net Weight	Size		
No.	Output Voltage	Lead Acid	Li-MnO2	LiFePO4	A	(A) Lead Acid	Li (A)	(kg)	( mm)		
1	12V	14.7V	16.8V	14.6V	40	8.0	4.0		-		
2	24V	29.4V	29.4V	29.2V	25	5.0	2.5				
3	36V	44.1V	42.0V	43.8V	20	4.0	2.0	3.5	260*150*8		
4	48V	58.8V	54.6V	58.4V	16	3.2	1.6	3.5	260-150-86		
5	60V	73.5V	75.6V	73.0V	13	2.6	1.3				
6	144V	176.4V	176.4V	175.2V	5.5	1.1	0.6				
	1	Full autor	natic tran	sition of C	C, CV a	nd Float/cut-	off				
	2	Precise limit of voltage & current, guarantee fully charged and avoid over charge									
eatures	3	Protectio	ns: over c	urrent, ove	rvolta	ge, short circ	uit and	reverse pola	rity		
	4	PFC									
-515951.55											
	5	Current&	voltage d	isplay,two	LED inc	dicators, alur	ninium,	robust, eleg	ant and		



### 1200W

### FU-CG1200

	8504600 UU		CV		cc	Transition/ Curre		Net Weight	Size
No.	Nominal Output Voltage	Lead Acid	Li-MnO2	LiFePO4	А	(A) Lead Acid	(A) Li	(kg)	(mm)
1	12V	14.7V	16.8V	14.6V	50	10.0	5.0		
2	24V	29.4V	29.4V	29.2V	35	7.0	3.5		
3	36V	44.1V	42.0V	43.8V	20	4.0	2.0		
4	48V	58.8V	54.6V	58.4V	18	3.6	1.8	4.5	260*175*90
5	60V	73.5V	75.6V	73.0V	15	3.0	1.5	(8.0)	
6	144V	176.4V	176.4V	175.2V	6	1.2	0.6		
7	288V	352.8V	352.8V	350.4V	3	0.6	0.3		
	1	Full autom	atic transi	tion of CC, (	V and FI	oat/cut-off			
	2	Precise lim	it of volta	ge & curren	t, guaran	tee fully char	ged and	avoid over c	narge
Features	3	Protection	s: over cur	rent, over v	oltage, s	hort circuit a	nd rever	se polarity	
reacures	4	PFC							
	5	Current&v	oltage dis	play,two LE	D indicat	ors, aluminiu	m, robu	st, elegant an	d reliable
	6	CE & C-Tic	k Certified	l, Safety and	l High Qu	uality			









# FU-CG1500

No.	Nominal Output		cv		cc	Transition/ Curre		Net Weight	Size
NO.	Voltage	Lead Acid	Li-MnO2	LiFePO4	A	(A) Lead Acid	Li (A)	(kg)	(mm)
1	12V	14.7V	16.8V	14.6V	80	16.0	4.0		
2	24V	29.4V	29.4V	29.2V	45	9.0	2.3		
3	36V	44.1V	42.0V	43.8V	30	6.0	1.5		
4	48V	58.8V	54.6V	58.4V	25	5.0	1.3	5.5	300*175*90
5	60V	73.5V	67.2V	73.0V	20	4.0	1.0		
6	144V	176.4V	176.4V	175.2V	8	1.6	0.4		
7	288V	352.8V	352.8V	350.4V	4	0.8	0.2		
	2			on of CC, CV		/cut-off	and avoi	d over charge	
	3	Protections	: over curre	nt, over volt	age, sho	t circuit and re	verse po	larity	
Features	4	PFC							
	5	Current&vo	oltage displa	ay,two LED in	ndicators	, aluminium, ro	bust, ele	gant and relia	ble
	6	CE & C-Tick	Certified, S	afety and H	ioh Ouali	tv			





#### 2000W

## FU-CG2000

No.	Nominal		cv		cc	Transition/ Currer		Net Weight	Size
NO.	Output Voltage	Lead Acid	Li-MnO2	LiFePO4	Α	(A) Lead Acid	Li (A)	(kg)	(mm)
1	12V	14.7V	16.8V	14.6V	80	20.0	5.0		
2	24V	29.4V	29.4V	29.2V	50	12.0	3.0		
3	36V	44.1V	42.0V	43.8V	40	8.0	2.0		
4	48V	58.8V	54.6V	58.4V	30	6.0	1.5	6.5	330*175*115
5	60V	73.5V	67.2V	73.0V	25	5.0	1.3	2.752.752	
6	144V	176.4V	176.4V	175.2V	10	2.0	0.5		
7	288V	352.8V	352.8V	350.4V	5	1.0	0.3		
	1	Full automa	atic transitio	on of CC, CV	and Float	/cut-off, CAN c	ommuni	cation port	
	2	Precise lim	it of voltage	& current, g	uarante	fully charged	and avoi	d over charge	
	3	Protections	: over curre	nt, over volt	age, shor	t circuit and re	verse po	larity	
Features	4	PFC							
	5	Current&ve	oltage displ	ay,two LED in	ndicators	, aluminium, ro	bust, ele	gant and relia	able
	6	CE B C TI-	Cartified S	afety and Hi	ah Quali	tu			



# FU-CG3000

No.	Nominal		cv		cc	Transition/ Curre		Net Weight	Size
NO.	Output Voltage	Lead Acid	Li-MnO2	LiFePO4	Α	(A) Lead Acid	Li (A)	(kg)	(mm)
1	48V	58.8V	54.6V	58.4V	50	9.0	2.3		
2	60V	73.5V	67.2V	73.0V	40	7.0	1.8	8.5	330*220
3	144V	176.4V	176.4V	175.2V	16	3.2	0.8	8.5	116
4	288V	352.8V	352.8V	350.4V	8	1.6	0.4	1	
	121	2012 - 1202	t of voltage	Ri current o					
Features	3		······			tully charged	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Features	10000	Protections	over curre		age, shoi		-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Features	3	Protections High Efficie	:: over curre	nt, over volt	age, shoi		verse po	larity	ble







# FU-CG4000

No.	Nominal Output		CV		cc	Transition/cut-off Current		Net Weight	Size
NO.	Voltage	Lead Acid	Li-MnO2	LiFePO4	А	(A) Lead Acid	Li (A)	(kg)	(mm)
1	48V	58.8V	54.6V	58.4V	60	12.0	3.0		
2	60V	73.5V	67.2V	73.0V	50	10.0	2.5	10.0	380*240*150
3	144V	176.4V	176.4V	175.2V	22	4.4	1.1	10.0	380-240-15
4	288V	352.8V	352.8V	350.4V	11	2.2	0.6		
	2	ES XASAS	CONTROL OF			/cut-off,CAN co	3 7.0 9.	CC 30	8
		4973 355		nt overvalt:	ann shor		verse no	la situ	
	3	Protections	over curre		age, and	t circuit and re-	reise po	iarity	
Features	4			5%, , eco-fri		t circuit and re	reisepo	arity	
eatures	0.00	High Efficie	ncy: 85%~9	5%, , eco-fri	endly	, aluminium, ro		1000 F 1 1	ible









## FU-CG5000

No.	Nominal Output		CV		CC	Transition/ Currer		Net Weight	Size
	Voltage	Lead Acid	Li-MnO2	LiFePO4	Α	(A) Lead Acid	Li(A)	(kg)	(mm)
1	48V	58.8V	54.6V	58.4V	75	15.0	3.8		
2	60V	73.5V	67.2V	73.0V	55	11.0	2.8	1	
3	144V	176.4V	176.4V	175.2V	25	5	1.3	15.0	450*280*150
4	288V	352.8V	352.8V	350.4V	12	2.4	0.6	1	
	2	5 5		& current, g	1.55	fully charged		100	8
	3	Protections	over come	ing over vote	age, silei	t circuit and re	reise po	rarrity	
Features				5%, , eco-fri		t circuit and re	recise po	iarity	
Features		High Efficie	ncy: 85%~9	5%, , eco-fri	endly	, aluminium, ro			ible



### 7000W

### **FU-CG7000**





No.	Nominal Output		CV		CC	Transition/cut-off Current		Net Weight	Size
	Voltage	Lead Acid	Li-MnO2	LiFePO4	A	(A) Lead Acid	(A) Li	(kg)	(mm)
1	48V	58.8V	54.6V	58.4V	100	28.0	7.0		
2	60V	73.5V	67.2V	73.0V	80	22.0	5.5	25.0	550*280*30
3	144V	176.4V	176.4V	175.2V	35	10.0	2.5	25.0	330-280-300
4	288V	352.8V	352.8V	350.4V	30	5.0	1.3		
	2	120				fully charged a	50.	. 33	8
Features	4	1505-750	in the s	0%, , eco-fr	3337				
	492-		ltano dieni:	v.two LED is	ndicators	, aluminium, ro	bust, ele	gant and relia	able
	5	Currentocvo	intage dispir	***************************************					



## **FU-CG9000**

No.	Nominal Output		cv	,-	cc	Transition/cut-off Current		Net Weight	Size
140.	Voltage	Lead Acid	Li-MnO2	LiFePO4	Α	(A) Lead Acid	Li (A)	(kg)	( mm)
1	48V	58.8V	54.6V	58.4V	120	44.0	11.0		
2	60V	73.5V	67.2V	73.0V	100	32.0	8.0	40.0	550*280*420
3	144V	176.4V	176.4V	175.2V	90	15.0	3.8	40.0	550-280-420
4	288V	352.8V	352.8V	350.4V	70	7.0	1.8	1	
	2	Precise limi	t of voltage	& current, o	guarantee	fully charged a	and avoi	d over charge	
	2	Procise limi	t of voltage	& current o	warantee	fully charged	and avoi	d over charge	
	3	120000000000000000000000000000000000000				fully charged a			
Features	17.17	Protections	over curre		age, shor				
Features	3	Protections High Efficie	: over curre	nt, over volt	age, shor		verse po	larity	





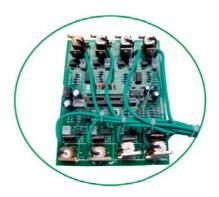
### **WATERPROOF CHARGER**





### LARGE CURRENT EQUALIZATION MODULE





#### lithium-ion battery equalization module list(8S)

		(A)	(Kwh)	(AH)
1	FU-CGEQ8S01	1.5A	0.038Kwh	7AH
2	FU-CGEQ8502	2A	0.051Kwh	10AH
3	FU-CGEQ8S03	3A	0.077Kwh	15AH
4	FU-CGEQ8S04	4A	0.102Kwh	20AH
5	FU-CGEQ8S05	5A	0.128Kwh	25AH
6	FU-CGEQ8S06	6A	0.153Kwh	30AH
7	FU-CGEQ8507	7A	0.179Kwh	35AH
8	FU-CGEQ8S08	8A	0.204Kwh	40AH
9	FU-CGEQ8509	9A	0.23Kwh	45AH
10	FU-CGEQ8S10	10A	0.256Kwh	50AH
11	FU-CGEQ8512	12A	0.306Kwh	60AH
12	FU-CGEQ8S16	16A	0.460Kwh	80AH
13	FU-CGEQ8520	20A	0.511Kwh	100AH

#### Functions:

1.The charging process, any string voltage is higher than the average voltage0.1V, start the string voltage

2.In the process of charging, a voltage higher than any 3.65V start the string bypass 3.8 strings of all the 3.65V, off charge

#### lithium-ion battery equalization module list (4S)

		(A)	(Kwh)	(AH)
1	FU-CGEQ4S01	1.5A	0.019	7AH
2	FU-CGEQ4S02	2A	0.026	10AH
3	FU-CGEQ4S03	3A	0.039	15AH
4	FU-CGEQ4504	4A	0.051	20AH
5	FU-CGEQ4S05	5A	0.064	25AH
6	FU-CGEQ4S06	6A	0.077	30AH
7	FU-CGEQ4S07	7A	0.090	35AH
8	FU-CGEQ4508	8A	0.102	40AH
9	FU-CGEQ4S09	9A	0.115	45AH
10	FU-CGEQ4S10	10A	0.128	50AH
11	FU-CGEQ4S12	12A	0.153	60AH
12	FU-CGEQ4S16	16A	0.230	80AH
13	FU-CGEQ4S20	20A	0.256	100AH

#### lithium-ion battery equalization module list(6S)

		(A)	(Kwh)	(AH)
1	FU-CGEQ6S01	1.5A	0.029	7AH
2	FU-CGEQ6S02	2A	0.038	10AH
3	FU-CGEQ6S03	3A	0.058	15AH
4	FU-CGEQ6S04	4A	0.077	20AH
5	FU-CGEQ6S05	5A	0.096	25AH
6	FU-CGEQ6S06	6A	0.115	30AH
7	FU-CGEQ6S07	7A	0.134	35AH
8	FU-CGEQ6S08	8A	0.153	40AH
9	FU-CGEQ6S09	9A	0.173	45AH
10	FU-CGEQ6S10	10A	0.192	50AH
11	FU-CGEQ6S12	12A	0.230	60AH
12	FU-CGEQ6S16	16A	0.345	80AH
13	FU-CGEQ8S20	20A	0.383	100AH



#### INTERMITENT CHARGING

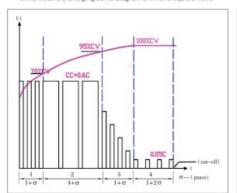


Frequency square wave intermittent chargers are made by fullwat.

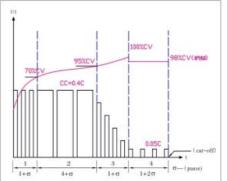
They are designed for EV power battery, with 5 core patented technology. Representative works: KP240Jf. KP240Jf adapter48V/10AH ~14AH lead-acid battery, charging rate of 0.2C~ 0.4C,4~ 6 hours charge time. KP-240Jf uses the fourth generation integrated switching power supply, the maximum output power of 270W, with a boot, filled with buzzer prompt, automatic inspection, automatic adjustment,39V open-circuit voltage, short circuit, overvoltage, reverse, overcurrent, overheat protective function, and has fast charging, high power, long life advantages. They are the best choice for EV owners those who were suffered from poor quality, low standard chargers in the old days.



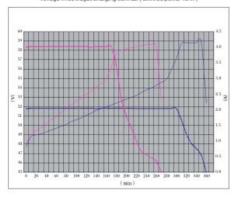
Lithium battery charging curve diagram of inverter square wave



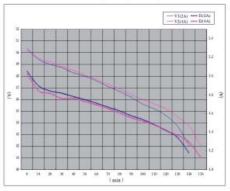
Lead acid battery charging curve diagram of inverter square wave



Frequency square wave with constant current and constant voltage three stages charging contrast ( Chilwee power 10AH )



Two kinds of charging modes of discharge effect contrast [Chilwee power 10AH]



#### Frequency square wave intermittent chargers table

240Jf	36V/48V	5A/4A	10~14AH
24071	300/400	JA/4A	10~14MH
360Af	48V/60V	6A/5A	12~17AH
600Ef	48V/60V/72V	10A/8A/6A	15~24AH
900Ff	48V/60V/72V	15A/12A/10A	30~40AH
2000Kf	48V/60V/72V	30A/25A/20A	60-80AH
3000Cf	48V/60V/72V	45A/40A/30A	80-100AH
4000Gf	48V/60V/72V	60A/50A/40A	120-160AH
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#### UKAI BILBAO Oficina central y almacenes

Ribera Elorrieta, 7C 48015 - Bilbao Teléfono: 94 474 5252 Fax: 94 475 9710

### Email: ukai@ukai.com UKAI BARCELONA

Teléfono: 93 284 0898 Fax: 93 210 6765 E-mail: ukaibcn@ukai.com

#### **UKAI MADRID**

Teléfono: 91 659 0328 Fax: 91 659 0558 E-mail: ukaimad@ukai.com

#### **UKAI GALICIA**

Teléfono: 651 70 49 51 E-mail: ukaiglc@ukai.com

