

About KEQI ENERGY

Guangdong Keqi, a subsidiary of Keqi Energy, mainly produces solar energy storage inverters, photovoltaic panels, lithium battery LiFePO4 packs, solar lighting, and supporting household appliances. Established in 2007, we have accumulated a wealth of experience in OEM manufacturing and innovative research and development.

We are committed to developing clean energy applications and lithium battery products. With a strong focus on sustainability, we strive to create innovative solutions that not only reduce environmental impact but also meet the growing demand for energy storage. Through continuous research and development, we aim to provide reliable and efficient lithium battery products that contribute to improving clean energy technologies and the transition towards a greener future.









Professional and Expert Clean Energy OED/ODM Manufacturer Professional and Expert Clean Energy OED/ODM Manufacturer

Product Contents

• Solar Inverter、Controller & Solution

Portative Power Station

Lithium Battery Pakcs

• Solar LEDs / Solar Fan/ Solar CCTV

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Solar Inveter & Solution

Let's Unlock Your Max Profits!

A solar inverter is a device that converts the direct current (DC) energy generated by solar panels into alternating current (AC) energy.

Here is how it works:

- 1. Solar panels convert sunlight into DC energy.
- 2. The DC energy enters the solar inverter through its input.
- 3. The inverter converts the DC energy into AC energy.
- 4. The converted AC energy is then supplied to the power grid or used directly to power electrical devices.

Solar inverters enable the utilization and application of solar energy by converting the DC energy generated by solar panels into AC energy, allowing it to be connected to the power grid or used directly to power electrical devices.



KQ- IVQ110-1KW~5KW High Frequency Inverter



- Pure sine wave high frequency inverter
- LCD setting & Optional WIFI/GPRS remote monitoring
- Smart overload / over-temperature/short circuit protection
- Intelligent battery charger design for optimized battery performance
- Supports parallel operation for capacity expansion

Datesheet	KQ-IVQ110-1KW	KQ-IVQ110-2KW	KQ-IVQ110-3KW	KQ-IVQ110-3KW-P	KQ-IVQ110-5KW
Rated power	1000W	2000W	3000W	3000W	5000W
Peak power	2000VA	4000VA	6000VA	6000VA	10000VA
Battery					
Battery Voltage	12Vdc		24Vdc	·	48Vdc
Battery type			Lithium battery/Lead-ad	cid battery	
Constant charge voltage (can be setting)	14.1Vdc		28.2Vdc		56.4Vdc
Floating charge voltage (configurable)	13.5Vdc		27Vdc		54Vdc
Input					
Input standard			L+N+PE		
Input voltage			220VAC		
Voltage range		1	54-264 VAC ±3V (norm	nal mode)	
Surge Power	2000VA	4000VA	6000VA	6000VA	10000VA
Frequency			50/60Hz ±0.1%	ó	
Output					
Output voltage		208	3VAC/ 220VAC/ 230VAC/	240VAC ±5%	
Transfer Time			10ms typical,20ms	Max.	
Overload capacity	1min@	0102% ~ 110%Load 10s@	110%~130% Load 3s@	n130%~150%Load 200m	ns@>150%Load
Peak capacity	>9	93%		>94%	
Waveform			Pure Sine Wav	e	
Charger					
Charge mode	PV	VM	1	MPPT	
Maximum Pv array power	600W	1200W	1500W	3500W	5500W
MPPT range operating voltage	55Vdc	80Vdc	145Vdc	450Vdc	450Vdc
Maximum PV charge current	50	0A	6	50A	80A
Maximum AC charging current	50	0A	6	50A	80A
Maximum charging current	10	OA	120A	60A	80A
MPPT tracking range	N	/A	30-115Vdc	12	20-430Vdc
Charge Current	50	0A	6	50A	80A
AC Input Voltage			220VAC		
Selectable Voltage Range		154-264 VAC	C ±3V (Normal) ; 185~	264VAC ±3V (UPS)	
Frequency Range	50/60Hz ±0.1%				
Others					
Operating Temperature			0~40 °C		
Storage Temperature			-15 ~ 60 °C		
Humidity			20%~95%		
Attitude			less than 1000r	n	
LCD		Op	peration mode/load/load	d/output, etc	
R32		5 PIN/ Pitch 2.54mm;	Lithium battery BMS D	evicenet、WI-FI Devicer	net, etc
Parallel operation		Nonsuppor			Support
Dimension(W*H*D)			490*312*125mn	n	
Net Weight	4.21kg	6.21kg	8.21kg	8.21kg	10.2kg

KQ- IVP300-3KW~6KW IP66 High Frequency Hybrid Inverter



- Pure sine wave On/off grid hybrid inverter
- Waterproof IP66
- LCD setting & Optional WIFI/GPRS remote monitoring
- Smart overload / over-temperature/short circuit protection
- Intelligent battery charger design for optimized battery performance
- Supports parallel operation for capacity expansion

Datesheet	KQ- IVP300-3KW	KQ- IVP300-4KW	KQ- IVP300-5KW	KQ- IVP300-6KW			
Rated power	3000W	4000W	5000W	6000W			
Peak power	3300VA	4400VA	5500VA	6000VA			
Battery		A A					
Battery Voltage		4	-8V				
Battery type		Lithium battery/	Lead-acid battery				
Constant charge voltage (can be setting)		6	0V				
Max. charge current	75A	100A	120A	120A			
Input							
Input standard		L+N	N+PE				
Input voltage		220VAC	/230VAC				
Voltage range		150-450 VAC ±3V	(normal mode)				
Surge Power	6000W	8000W	10000W	12000W			
Frequency		50/60	Hz ±0.1%				
Output							
Output voltage		220VAC	/230VAC				
Transfer Time		10ms typic	al,20ms Max.				
Overload capacity	lmin@102%~110%	Load 10s@110%~130% Loa	d 3s@130%~150%Load 20	Oms@>150%Load			
Peak capacity	>94	4.5%	>9	4.5%			
Waveform		Pure Si	ne Wave				
Max output current	15A	20A	25A	27A			
Charger	1						
Charge mode		М	PPT				
Maximum Pv array power	6000W	8000W	10000W	12000W			
MPPT range operating voltage	125V	125Vdc	125Vdc	125Vdc			
Maximum input current	18A	18A/18A	18A/18A	18A/18A			
MPPT	1	2	2	2			
Others							
Operating Temperature		-25^	-60 °C				
Storage Temperature		-30 ^	~ 65 °C				
Humidity		0%~95%					
Attitude		less than 4000m					
LCD		Operation mode/load/load/output, etc					
R32	5 PIN/ Pitc	h 2.54mm; Lithium battery	BMS Devicenet、WI-FI Device	enet, etc			
Parallel operation		Support					
Dimension(W*H*D)		198*427	7*554mm				
Net Weight		20	OKG				

KQ- IVP300T-3KW~12KW IP66 Three-Phase Hybrid Inverter



- Three-phase solar inverter
- Waterproof IP66
- LCD setting & Optional WIFI/GPRS remote monitoring
- Smart overload / over-temperature/short circuit protection
- Intelligent battery charger design for optimized battery performance
- Supports parallel operation for capacity expansion

See							
See	Datesheet	KQ- IVP300T-5KW	KQ- IVP300T-6KW	KQ- IVP300T-7KW	KQ- IVP300T-8KW	KQ- IVP300T-10KW	KQ- IVP300T-12k
State Stat	Rated power	5500W	6600W	7700W	8800W	11000W	13200W
Section Sect	Peak power	5500W	6600W	7700W	8800W	11000W	13200W
Lithium battery/Lead-acid battery constant charge voltage (can be setting) fax. charge current 120A 125A 150A 150A 190A 210A 250A 250A 250A 250A 250A 250A 250A 25	Battery						
Section 120A 125A 150A 190A 190A 210A 250A	Battery Voltage			4	-8V		
150A 150A 150A 150A 190A 210A 250A	Battery type			Lithium battery/	Lead-acid battery		
### Apul standard ### Apul st	Constant charge voltage (can be setting)			6	OV		
Special Content of the part	Max. charge current	120A	125A	150A	190A	210A	250A
PPT voltage range	nput						
See	nput standard			3W/	/N/PE		
Separation voltage Separa	MPPT voltage range			200~	~800V		
Page	Max. input voltage			100	00V		
1	Surge Power	10KW	12KW	14KW	16KW	20KW	25KW
18A 18A 28A 18A/18A 36A/18A 36A/18	Operation voltage			15	50V		
Solidation Sol	ИРРТ	1	1	1	2	2	2
10KW 12KW 14KW 16KW 20KW 24KW 24KW 14KW 16KW 20KW 24KW 14KW 14KW 16KW 20KW 24KW 14KW 14KW 16KW 20KW 24KW 14KW	laximum input current	18A	18A	28A	18A/18A	36A/18A	36A/18A
Support Supp	requency			50/601	Hz ±0.1%		
### State	Maximum Pv array power	10KW	12KW	14KW	16KW	20KW	24W
Tansfer Time	Output						
	Output voltage			380VAC	/ 400VAC		
Seak capacity Seak	ransfer Time			10ms typica	al,20ms Max.		
As output current 8.3A 10A 11.6A 13.3A 16.7A 20A There Operating Temperature Operating T	Overload capacity	1m	nin@102%~110%Load	10s@110%~130% Load	d 3s@130%~150%Lo	ad 200ms@>150%Lc	ad
perating Temperature torage Temperature torage Temperature tunidity tunidity tunidity tunide CD Operation mode/load/load/output, etc 32 5 PIN/ Pitch 2.54mm; Lithium battery BMS Devicenet, WI-FI Devicenet, etc arallel operation Support timension(W*H*D) 475*683*256mm	Peak capacity	>9	98%		>9	98%	
perating Temperature torage Temperature -30 ~65 °C fumidity 0%~95% Ittitude CD Operation mode/load/load/output, etc SPIN/ Pitch 2.54mm; Lithium battery BMS Devicenet, WI-FI Devicenet, etc Farallel operation Support A75*683*256mm	lax output current	8.3A	10A	11.6A	13.3A	16.7A	20A
torage Temperature -30 ~65 °C fumidity 0%~95% less than 4000m CD Operation mode/load/load/output, etc 32 5 PIN/ Pitch 2.54mm; Lithium battery BMS Devicenet, WI-FI Devicenet, etc arallel operation Support 20 475*683*256mm	Others						
Ilumidity 0%~95% Ittitude 1 less than 4000m CD 1 Operation mode/load/load/output, etc CS 2 5 PIN/ Pitch 2.54mm; Lithium battery BMS Devicenet, WI-FI Devicenet, etc Carallel operation Support Dimension(W*H*D) 475*683*256mm	Operating Temperature			-25~	-60 °C		
less than 4000m CD Operation mode/load/load/output, etc 32 5 PIN/ Pitch 2.54mm; Lithium battery BMS Devicenet, WI-FI Devicenet, etc arallel operation Support 475*683*256mm	torage Temperature			-30 ~	~65 °C		
Operation mode/load/load/output, etc 5 PIN/ Pitch 2.54mm; Lithium battery BMS Devicenet、WI-FI Devicenet, etc arallel operation Support 475*683*256mm	lumidity			0%~	~95%		
5 PIN/ Pitch 2.54mm; Lithium battery BMS Devicenet、WI-FI Devicenet, etc granallel operation Support Dimension(W*H*D) 475*683*256mm	ttitude			less tha	n 4000m		
rarallel operation Support Dimension(W*H*D) 475*683*256mm	CD			Operation mode/lo	oad/load/output, etc		
Dimension(W*H*D) 475*683*256mm	232		5 PIN/ Pitch 2.54mm; Lithium battery BMS Devicenet、WI-FI Devicenet,etc				
	Parallel operation			Sup	pport		
let Weight 38KG	Dimension(W*H*D)			475*683	3*256mm		
	Net Weight			38	BKG		

KQ- IVW220-5KW-10KW Low Frequency MPPT Inverter



- Low frequency MPPT charge Controller
- Pure sine wave output
- LCD setting & Optional WIFI/GPRS remote monitoring
- Smart overload / over-temperature/short circuit protection
- Supports parallel operation for capacity expansion

Datesheet	KQ-IVW220-5KW	KQ-IVW220-10KW
Rated power	5000W	10000W
Battery		
Battery Voltage	48Vdc	
Battery type	Lithium battery/Lead	d-acid battery
Floating charge voltage (configurable)	54Vdc	
Input		
Input voltage	220VAC	
Voltage range	154-264 VAC ±3V (normal mode)	185-264VAC (ups mode)
Frequency	50/60Hz ±	0.1%
Output		
Output voltage	220VAC	
Transfer Time	≤10ms typical,≤2	20ms Inv.
Load peak ratio	Max 3:1	
Overload capacity	alarm buzzer <130% Load 1s, 30s turn-off o	output; >150% 300s trun-off output
Waveform	Pure Sine V	Vave
Charger		
Charge mode	MPPT	
Maximum Pv array power	3200W	6400W
MPPT range operating voltage	MPPT 60-150	
Maximum PV charge current	60A	120A
Maximum AC charging current	30A	60A
AC Input Voltage	220VAC	
Selectable Voltage Range	154-264 VAC ±3V (normal mode)	
Frequency Range	50/60Hz ±0	0.1%
Others		
Operating Temperature	0~40 °0	
Storage Temperature	-15 ~45 °	
LCD	Operation mode/load/	
R32	5 PIN/ Pitch 2.54mm; Lithium battery BM	
Parallel operation	Suppor	t
Dimension(W*H*D)	530*330*131mm	545*400*200mm

KQ- IVT01 Pure Sine Wave Inverter With Charger 1KW-10KW



- Pure sine wave output for compatibility with loads of different types
- A wide range of input voltage, accurate output and automatic voltage stabilization
- LCD setting

Datesheet	KQ-IVT01- 1KW	KQ-IVT01- 1.5KW	KQ-IVT01- 2KW	KQ-IVT01- 3KW	KQ-IVT01- 4KW	KQ-IVT01- 5KW	KQ-IVT01- 6KW	KQ-IVT01- 8KW	KQ-IVT01- 10KW
Battery Voltage		12/24	4/48V		24V	/48V		48V /96V	
Battery					U0-U7				
Input									
Rated Power	1000W	1500W	2000W	3000W	4000W	5000W	6000W	8000W	10000W
Voltage Range				85-1	38VAC/170-275	5VAC			
Frequency					45~65Hz				
Output									
Voltage Range				110/22	OVAC ±5% @ 50	0/60Hz			
Output wave					Pure Sine Wav	е			
Conversion Time				less th	an 10ms(Typic	al load)			
Efficiency					more than 85%	6			
Others			-3						
Overload		(0)	110-120%/30	s; more than 1	60%/300ms			N
Protection Funciton		Battery over-v	oltage/Battery	under-voltage	e/Overload/Sh	ort circuit/Ove	r temperature	protection,etc	
Humidity				0%~9	0%,no conden	sation			
Operation temperature					0~40°C				
LCD				Operation r	node/load/load	d/output, etc			
Dimension(W*H*D)		486*247	7*179mm		į	555*307*189mr	n	635*332	*260mm

KQ- IVCS-Single-Phase Inverter With Built-in Charge Controller 8KW-30KW



- A power-on test function, which can avoid the faults because of hazards of the inverter
- A wide range of input frequencies, which realize the stable operation of fuel generators
- Frequency tracking, noise filtering and low distortion in inverter output

Datesheet	KQ-IVCS-8KW	KQ-IVCS-10KW	KQ-IVCS-15KW	KQ-IVCS-20KW	KQ-IVCS-30KW
Rated Power	8KW	10KW	15KW	20KW	30KW
Battery					
Battery voltage			192VDC/220VDC/240VDC		
Voltage of over discharge protection			168VDC/189VDC/210VDC		
Restart voltage after low battery			216VDC/243VDC/270VDC		
MPPT Controller					
Controller Types		With Max. pov	ver point tracking MPPT fur	nction controller	
Rate current			solar1:50A; solar 2:50A		
Current limiting protection			solar1:52A; solar 2:52A		
Rate voltage			192VDC/220VDC/240VDC		
System identification voltage range			1		
Operating voltge range			DC 260V-DC 420V		
Charge mode	Thi	ree stages: constant cu	rrent(quick charge), consta	nt pressure, floating cha	rge
Battery Type		lead-acid battery or	you can customize parame	eters to charge others	
PV module input power	192VDC:solar 1,10k	(W; solar 2,10KW; 220VE	DC: solar 1,11.5KW; solar 2,11.5	KW; 240VDC:solar 1,12.5k	: W; solar 2,12.5KW;
Vmax-pv			less than 420VDC		
Vlow-pv			240VDC/250VDC/270VDC		
Vstar-pv			260VDC/270VDC/290VDC		
Vovet-pv			425VDC		
Floating charge voltage (Lead acid battery)		220.8VDC/	248.4VDC/276VDC (can be	customized)	
Average charging voltage (Lead acid battery)		232VDC/	261VDC/290VDC (can be cu	ustomized)	
PV module utilization			less than 99.97&		
Machine effeciency			more than 96.5%		
Output regulation accuracy			less than ±1.5%		
Temperature coefficient			±0.02%/°C		
Temperature compensation		14.2	V-(max. temperature -25°C) * 0.3	
Protective funciton	Input and	d output over-voltage p	rotection,anti-reverse prote	ection, short circuit prote	ction,etc.
Input					
Input voltage			220VAC ±20%. 60/50Hz ±59	%	
Output voltage			220VAC ±20%. 60/50Hz ±59	%	
Output wave		рц	ure sine wave THD less than	1 4%	
Conversion time			less than 10ms		
Overload		110-12	20% / 30S; more than 150%/3	300MS;	
Efficiency			more than 90%		
Dynmic load voltage transient		Output short circuit, ov	ervoltage, low voltage, low	battery power protection	١
Others					
Operating ambient temperature & Humidity			-10-40°C.; 20-90%		
Dimension(W*H*D)		536*5	560*1015		635*566*1295
Weight	125kg	148kg	165kg	182kg	252kg

Three Phase Inverter

KQ- IVCT-Threse-Phase InverterWith Built-in Charge Controller 10KW-30KW



- Visualization of operation status of the equipment though simple LEDs and a LCD display
- Settable battery protection parameters, and a function of password protection;
- Excellent performance because of the DSP intelligent control inversion technology

Datesheet	KQ- IVCT-10KW	KQ- IVCT-15KW	KQ- IVCT-20KW	KQ- IVCT-30KW	
Rated Power	10KW	15KW	20KW	30KW	
Battery					
Battery voltage		192VDC/216VD0	C/240VDC	\	
Low power shutdown voltage		172VDC/194VD			
Restart voltage after low battery		216VDC/243VD			
MPPT Controller					
Controller Types	With	Max. power point tracking	MPPT function controller		
Rate current		solar1:50A ; so			
Current limiting protection		solar1:52A ; so			
Rate voltage		192VDC/216VD0			
System identification voltage range		/	5/240106		
Operating voltage range		DC 260V-D0	~ / ₁ 20\/		
Charge mode	Throo stages; con		je), constant pressure, floa	ting chargo	
			ze parameters to charge o		
Battery Type PV module input power	192VDC:solar 1,10KW; solar 2,10K	•			
	192VDC.SOIdi I,IUKW, SOIdi Z,IUK			ar 1,12.3KVV, SOIar 2,12.3KV	
/max-pv		less than 42 240VDC/250VD			
/low-pv					
/star-pv		260VDC/270VD			
/ovet-pv	25	425VD			
Floating charge voltage (Lead acid battery)	22	20.8VDC/248.4VDC/276VD	C (can be customized)		
Average charging voltage (Lead acid battery)		232VDC/261VDC/290VDC	(can be customized)		
PV module utilization		less than 9	9.97&		
Machine effeciency		more than	96.5%		
Dutput regulation accuracy		less than :	±1.5%		
emperature coefficient		±0.02%/	°C		
emperature compensation		14.2V-(max. tempera	ture -25°C) * 0.3		
Protective funciton	Input and output over-v	voltage protection,anti-rev	erse protection, short circ	uit protection,etc.	
nput					
nput phase number		Three-phase	e+N+G		
nput voltage		380VAC ±15%. 60)/50Hz ±5%		
Output voltage		AC220/380VAC ±209	%. 60/50Hz ±5%		
Output waveform & Effeciency	pui	re sine wave ; more than 9	0% (100% resistive load)		
Fotall harmonic distortion	Lir	near load less than 3% Nol	inear load less than 5%		
Dynamic load voltage transient		less than ±5%	(0-100%)		
nstantaneous recovery time		less than 1	0ms		
Battery and mains switching time		1s-3s			
Unbalanced voltage	less than ±3%(blancing load voltage)				
Overload capacity	120% 20s; more than 150%, 100ms				
Others					
Operating ambient temperature & Humidity		-10-40°C.;(0-90%		
Dimension(W*H*D)		635*566*1			
Weight	180kg	220kg	263kg	320kg	
5	.551.5		_30.13	-20.13	

Solar Charge Controller

KQ-SC03 MPPT Solar Charge Controller 40A-100A



- Pure sine wave output for compatibility with loads of different types
- A wide range of input voltage, accurate output and automatic voltage stabilization
- LCD setting

Datesheet	KQ-SC03-40A	KQ-SC03-60A	KQ-SC03-80A	KQ-SC03-100A			
Rated Current	40A	60A	80A	100A			
Voltage		12V/24V/3	66V/48V				
Charge mode	MPPT (3 stage:	constant current,	constant voltage、flo	ating charge)			
Battery Type		Lead batteries / L	ithium battery				
MPPT Range@ Operating Voltage	DC 150V (At min	imum temperature)	; DC 138V (At 25 de	grees Celsius)			
Conversion Time		less tha	an 10s				
Dynamic response recovery time		less than	500us				
		20~150VD	C (12V)				
Maximum power @ operating		36~150VD0	C (24V)				
voltage range		48~150VD0	(36V)				
		64~150VDC	(48V)				
Rated charging power 12V	540W	800W	1040W	1300W			
Rated charging power 24V	1080W	1600W	2080W	2600W			
Rated charging power 36V	1620W	2400W	3120W	3900W			
Rated charging power 48V	2160W	3200W	4160W	5200W			
Others							
Load current		40,	А				
Communication	RS485						
Protection Funciton	Battery over-voltage/Battery under-voltage/Overload/Short circuit/Over temperature protection,etc.						
Humidity	0%~90%,no condensation						
Operation temperature		-10~5	60°C				
LCD		Operation mode/loa	d/load/output, etc				
Dimension(W*H*D)	219*260*110mm 275*348*109mm						

Home Solar Energy

Clean Energy & Cost-saving

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Off-grid	Solar Inverter	Battery	PV Panel
3KW	3KW single phase	51.2V	2 piece 360W
solutions		2.6KWH	monocrystalline silicon
6KW	6KW single phase	51.2V	12 piece 360W
solutions		5.12KWH	monocrystalline silicon
11KW	11KW single phase	51.2V	18 piece 360W
solutions		15.36KWH	monocrystalline silicon





^{*}Can be customized according to your needs

Page 11



you may choose



Solar Module Glass Floding 120~240W-182MBB MONO PWM



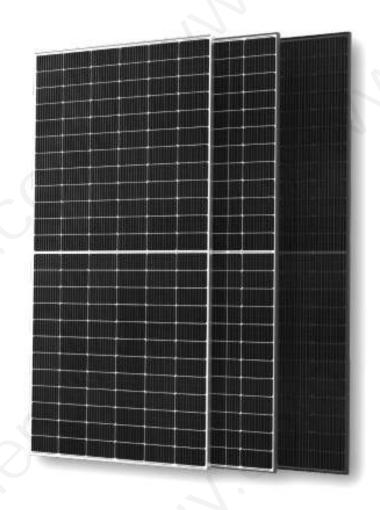
Solar Module c 50~200W-166MBB MONO ETFE



Solar Module Flexible 12~450W-182MBB MONO

Solar Panel

you may choose



Solar Module Half-Cut 240~550W-182MBB MONO



Solar Module 158 Poly 10~330W-158 Poly



Solar Module 182 Mono 10~450W-182MBB MONO



Explore Your Power Scenarios

A portable power station is a device that typically includes a rechargeable battery, AC outlets, DC outlets, and USB ports to provide power for various electronic devices and appliances when you are on the go or in places where traditional power sources are not available.

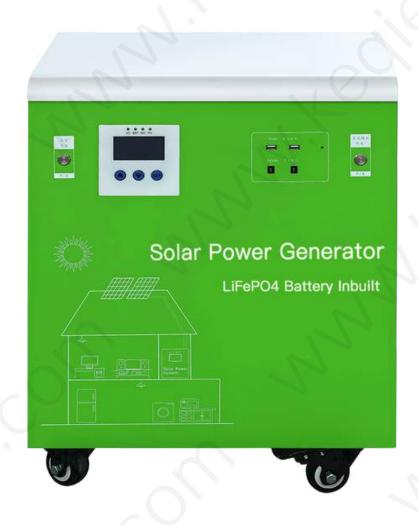
Using a portable power station provides the benefit of charging your electronic devices and appliances anywhere, whether outdoors, traveling, camping, or experiencing a power outage. It offers a convenient and reliable power source for your essential devices.







KQ-ST-MPPT 3KW/6KW Solar Generator Battery Inbuilt



- Combined power inverter, MPPT solar charge controller
- Pure sine wave inverter power supplies stable electricity.house applicances
- Simple installation and free maintenance to user

Datesheet	KQ-ST-3000W		KQ-ST-6000W	
Rated Power	3000W		6000W	
Battery	5.12KWH		10.24KWH	
Battery Type	Lif	FePO4 Lithium		
Battery voltage	51.	2VDC / 48VDC		
Inverter				
Input voltage	85-138	8VAC/170-275VAC		
Input frequency		45-65Hz		
Output voltge		110/220VAC		
Output frequency		50/60Hz		
Output wave	Pi	ure Sine Wave		
MPPT Solar Input				7
MPPT voltage range	60	OVDC-150VDC		
PV power	1500W		3000W	
Rated charge current	60A Max		60A max	
MPPT efficiency		99%		
Floating charge voltage		57.6VDC		
DC Output				
Low voltage recovery voltage		57.6VDC		
Low voltage protection voltage		53.6VDC		
5VDC USB output	2	2pcs / Max.2A		
12VDC output ports		2pcs / Max.2A		
Others				
Operating ambient tempearture		-20~50°C		
Storage ambient temperature		-25∼55°C		
Heat dissipation	Temperature con	trol by intelligent	exhaust fan	
Display		Digital LCD		
Dimension	525*315*650mm		645*380*755mm	

KQ-ST-MPPT 3000/6000 Solar Generator with Solar Panel



- Combined power inverter, MPPT solar charge controller
- Pure sine wave inverter power supplies stable electricity.house applicances
- Simple installation and free maintenance to user
- Perfect off-grid system, matched with high-efficiency monocrystalline silicon photovoltaic panels

Datesheet	KQ-ST-3000-2.56KWH X 2*550W	KQ-ST-6000-10.24KWH X 5*550W			
Rated Power	3000W	6000W			
Battery	5.12KWH	10.24KWH			
Battery Type	LiFePO ₄	4 Lithium			
Battery voltage	51.2VDC	/48VDC			
Solar Panel	2 * 550W	5 * 550W			
Solar Panel Type	High efficiency monocrys	stalline silicon solar panels			
Inverter					
Input voltage	85-138VAC/	/170-275VAC			
Input frequency	45-6	65Hz			
Output voltge	110/22	20VAC			
Output frequency	50/6	50Hz			
Output wave	Pure Si	ne Wave			
MPPT Solar Input					
MPPT voltage range	60VDC	-150VDC			
PV power	3000W	6000W			
Rated charge current	60A Max	60A max			
MPPT efficiency	99	9%			
Floating charge voltage	57.6	SVDC			
DC Output					
Low voltage recovery voltage	57.6	SVDC			
Low voltage protection voltage	53.6	SVDC			
5VDC USB output		Max.2A			
12VDC output ports	2pcs/	Max.2A			
Others					
Operating ambient tempearture		~50°C			
Storage ambient temperature		~55°C			
Heat dissipation	Temperature control by intelligent exhaust fan				
Display		al LCD			
Dimension	525*315*650mm	645*380*755mm			

KQ-PG300-128Wh/256Wh Energy storage



- PG300 equipped with a PWM charging system, it ensures efficient power management, delivering optimal charging performance for your devices
- LCDs display the power level
- Portable handheld design, more convenient to carry

Datesheet	KQ- PS300-128Wh	KQ- PS300-256Wh
Battery Type	Li	iFePO4 Lithium
battery capacity	128Wh	256Wh
Specification		
Output voltage		DC 12V
Housing Material		Iron art
Charge	P	PV / AC adapter
Others		
USB Output	5	5V 2.5A * 2units
DC Output		12V 10A *4units
LED Bulb		5W *4pcs
PV Charging		Yes
Indicator		LCD screen
Adapter		AC adapter
Dimension	2	217*120*137mm
Color		yellow
Optional accessories		
vehicle charging cable		Otional
PV panel		18V 10W~50W

KQ-PG300-128Wh/256Wh with Solar panel Energy storage





- PG300 equipped with a PWM charging system, it ensures efficient power management, delivering optimal charging performance for your devices
- LCDs display the power level
- Portable, with multiple usage scenarios, and can be combined with photovoltaic panels in an off-grid manner

KQ- PS300-128Wh-20W	KQ- PS300-256Wh-50W
LiFePO4	Lithium
128Wh	256Wh
20W	50W
Mono-si A grac	le solar panel
DC 1	2V
Iron	art
PV/AC a	dapter
5V 2.5A *	2units
12V 10A *	4units
5W *4	pcs
Ye	S
LCD so	reen
AC ada	apter
217*120*1	37mm
yello	ow
(2)	()
Otio	nal
18V 10W	~50W
	LiFePO4 128Wh

KQ-PS300-256Wh/320Wh/448Wh Energy storage





- PS300 series portable power station comes with a Bluetooth speaker function, bringing more fun to your outdoor activities
- LCDs display the power level
- Portable handheld design, more convenient to carry
- Support mains, photovoltaic and vehicle charging

Datesheet	KQ- PS300-256Wh	KQ- PS300-320Wh	KQ- PS300-448Wh
Battery Type		LiFePO4 Lithium	
battery capacity	256Wh	320Wh	448Wh
Specification		· ·	
Output voltage		AC 220V/ DC 5V/ DC 12V	
Input voltage		DC 14.5V 5A	
Optical charge		18V 5A	
Others			
USB Output		5V2A * 2	
DC Output		12V3A	
AC Output		3-pin power outlet & 2-pin power ou	utlet
LED light		Yes	
Cigarette Lighter Output		14.6V 3A	
Indicator		LCD screen	
Recreational function		Bluetooth audio	
Adapter		50W AC adapter	
Dimension		390*110*265mm	
Color		Black, white, gray, red	
Optional accessories	\cdot		
vehicle charging cable		Otional	
PV panel		18V 30-60W	

KQ-PS300-256Wh/320Wh/448Wh Energy storage with Solar Panel





- PS300 series portable power station comes with a Bluetooth speaker function, bringing more fun to your outdoor activities
- LCDs display the power level
- Portable, with multiple usage scenarios, and can be combined with photovoltaic panels in an off-grid manner
- Support mains, photovoltaic and vehicle charging

Datesheet	KQ- PS300-256Wh-50W	KQ- PS300-320Wh-50W	KQ- PS300-448Wh-50W
Battery Type		LiFePO4 Lithium	
battery capacity	256Wh	320Wh	448Wh
Solar Panel		50W	
Solar Panel Type		Mono-si A grade solar panel	
Specification			
Output voltage		AC 220V/ DC 5V/ DC 12V	
Input voltage		DC 14.5V 5A	
Optical charge		18V 5A	
Others			
USB Output		5V2A * 2	
DC Output		12V3A	
AC Output	3-pi	in power outlet & 2-pin power o	utlet
LED light		Yes	
Cigarette Lighter Output		14.6V 3A	
Indicator		LCD screen	
Recreational function		Bluetooth audio	
Adapter		50W AC adapter	
Dimension		390*110*265mm	
Color		Black, white, gray, red	
Optional accessories			
vehicle charging cable		Otional	

KQ-PS500-768Wh with Car Emergency Starter Energy storage



- The car emergency start function providing various usage scenarios for your daily use
- LCDs display the power level
- Equipped with flashing red and blue lights and 10W LED lighting, a helper for outdoor emergencies
- Support mains, photovoltaic and vehicle charging

Datesheet	KQ-PS500-768Wh
Battery Type	LiFePO4 Lithium
battery capacity	768Wh
Specification	
Output voltage	AC 220V/ DC 5V/ DC 12V
Input voltage	DC 14.5V 5A
Optical charge	18V 5A
Others	
USB Output	5V2A*2
DC Output	12V3A
AC Output	3-pin power outlet *2
LED light	Yes, 10W LED lights ,flashing light,3meters cable with a 10W light bulb
Cigarette Lighter Output	14.6V 4A
Indicator	LCD screen
Car emergency starter	Support
Adapter	50W AC adapter
Dimension	350*250*210mm
Color	Orange
Optional accessories	
vehicle charging cable	Otional
PV panel	18V 30-60W

KQ-PS600-640Wh Wireless Charging Energy storage



- LCDs display the power level
- Supports wireless charging for mobile phones, convenient and easy to use
- Support mains, photovoltaic, and vehicle charging
- Type- C and three-hole sockets to meet the daily use of backup power
- Equipped with LED lighting to enhance the ability of night operation

Datesheet	KQ-PS600-640Wh	
Battery Type	LiFePO4 Lithium	
battery capacity	768Wh	
Specification		
Output voltage	AC 220V/ DC 5V/ DC 12V	
Input voltage	DC 14.5V 5A / DC 18V 5A / XT60 18V15A	
Optical charge	18V 5A	
Others		
USB Output	QC3.0*5 , Type- C*1	
DC Output	12V5A	
AC Output	3-pin power outlet *3	
XT60 Input	18V 5A	
LED light	Yes, 10W LED lights	
Wireless charger	Support	
Cigarette Lighter Output	14.6V 5A	
Indicator	LCD screen	
Adapter	50W AC adapter	
Dimension	300*250*335mm	
Color	Grey	
Optional accessories		
vehicle charging cable	Otional	
PV panel	70W - 100W	

KQ-PS600-640Wh Wireless Charging Energy storage with Solar Panel



- LCDs display the power level
- Supports wireless charging for mobile phones, convenient and easy to use
- Support mains, photovoltaic, and vehicle charging
- Portable, with multiple usage scenarios, and can be combined with photovoltaic panels in an off-grid manner
- Type- C and 3 * three-hole sockets to meet the daily use of backup power
- Equipped with LED lighting to enhance the ability of night operation

Datesheet	KQ-PS600-640Wh
Battery Type	LiFePO4 Lithium
battery capacity	768Wh
Solar Panel	100W
Solar Panel Type	MONO ETFE / Mono-si Glass Pane
Specification	
Output voltage	AC 220V/ DC 5V/ DC 12V
Input voltage	DC 14.5V 5A / DC 18V 5A / XT60 18V15A
Optical charge	18V 5A
Others	
USB Output	QC3.0*5 , Type- C*1
DC Output	12V5A
AC Output	3-pin power outlet *3
XT60 Input	18V 5A
LED light	Yes, 10W LED lights
Wireless charger	Support
Cigarette Lighter Output	14.6V 5A
Indicator	LCD screen
Adapter	50W AC adapter
Dimension	300*250*335mm
Color	Grey
Optional accessories	
vehicle charging cable	Otional

KQ-PS1500-1280Wh Wireless Charging Energy storage



- LCDs display the power level
- Supports wireless charging for mobile phones, convenient and easy to use
- Support mains, photovoltaic, and vehicle charging
- Type- C and three-hole sockets to meet the daily use of backup power
- Equipped with LED lighting to enhance the ability of night operation

Datesheet	KQ-PS1500-1280Wh	
Battery Type	LiFePO4 Lithium	
battery capacity	1280Wh	
Specification		
Output voltage	AC 220V/ USB 5V/ DC 12V	
Input voltage	DC 29.2V 5A / DC 36V 5A / XT60 36V15A	
Optical charge	18V 5A	
Others		N
USB Output	QC3.0*5 , Type- C*1	
DC Output	5521*2 24V5A	
AC Output	3-pin power outlet *2	
DC Input	5521 29.2V5A/36V 5A	
XT60 Input	36V 15A	
LED light	Yes, 10W LED lights	
Wireless charger	Support	
Cigarette Lighter Output	29.2V 5A	
Indicator	LCD screen	
Adapter	146W AC adapter	
Dimension	370*230*205mm	
Color	Grey	
Optional accessories		
vehicle charging cable	Otional	
PV panel	100W-200W	

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Portable Power Station

KQ-PS1500-1280Wh Wireless Charging Energy storage With Solar Panel



- LCDs display the power level
- Supports wireless charging for mobile phones, convenient and easy to use
- Support mains, photovoltaic, and vehicle charging
- Portable, with multiple usage scenarios, and can be combined with photovoltaic panels in an off-grid manner
- Type- C and three-hole sockets to meet the daily use of backup power
- Equipped with LED lighting to enhance the ability of night operation

Datesheet	KQ-PS1500-1280Wh	
Battery Type	LiFePO4 Lithium	
battery capacity	1280Wh	
Solar Panel	150W	
Solar Panel Type	MONO ETFE / Mono-si Glass Pane	
Specification		
Output voltage	AC 220V/ USB 5V/ DC 12V	
Input voltage	DC 29.2V 5A / DC 36V 5A / XT60 36V15A	
Optical charge	18V 5A	
Others		
USB Output	QC3.0*5 , Type- C*1	
DC Output	5521*2 24V5A	
AC Output	3-pin power outlet *2	
DC Input	5521 29.2V5A/36V 5A	
XT60 Input	36V 15A	
LED light	Yes, 10W LED lights	
Wireless charger	Support	
Cigarette Lighter Output	29.2V 5A	
Indicator	LCD screen	
Adapter	146W AC adapter	
Dimension	370*230*205mm	
Color	Grey	
Optional accessories		
vehicle charging cable	Otional	

KQ-PS3000-2560Wh Wireless Charging Energy storage



- LCDs display the power level
- Supports wireless charging for mobile phones, convenient and easy to use
- Support mains, photovoltaic, and vehicle charging
- 2* Type- C and 4 * three-hole sockets to meet the daily use of backup power
- Equipped with LED lighting to enhance the ability of night operation

Datesheet	KQ-PS1500-1280Wh	
Battery Type	LiFePO4 Lithium	
battery capacity	2560Wh	
Specification		
Output voltage	AC 220V/ USB 5V/ DC 24V	
Input voltage	DC 29.2V 5A / DC 36V 5A / XT90 36V20A/ 36V15A	
Optical charge	18V 5A	
Others		N
USB Output	QC3.0*4 , Type- C*2	
DC Output	5521*2 24V5A	
AC Output	3-pin power outlet *4	
DC Input	5521 29.2V5A/36V 5A	
XT90 Input	36V 20A	
LED light	Yes, 10W LED lights	
Wireless charger	Support	
Cigarette Lighter Output	29.2V 5A	
Indicator	LCD screen	
Adapter	292W AC adapter	
Dimension	480*270*350mm	
Color	Grey	
Optional accessories		
vehicle charging cable	Otional	

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Portable Power Station

KQ-PS3000-2560Wh Wireless Charging Energy storage



- LCDs display the power level
- Portable, with multiple usage scenarios, and can be combined with photovoltaic panels in an off-grid manner
- Support mains, photovoltaic, and vehicle charging
- 2* Type- C and 4 * three-hole sockets to meet the daily use of backup power
- Equipped with LED lighting to enhance the ability of night operation
- It supports wireless charging for mobile phones, making it convenient and easy to use

Datesheet	KQ-PS1500-1280Wh
Battery Type	LiFePO4 Lithium
battery capacity	2560Wh
Solar Panel	200W
Solar Panel Type	MONO ETFE / Mono-si Glass Pane
Specification	
Output voltage	AC 220V/ USB 5V/ DC 24V
Input voltage	DC 29.2V 5A / DC 36V 5A / XT90 36V20A/ 36V15A
Optical charge	18V 5A
Others	
USB Output	QC3.0*4 , Type- C*2
DC Output	5521*2 24V5A
AC Output	3-pin power outlet *4
DC Input	5521 29.2V5A/36V 5A
XT90 Input	36V 20A
LED light	Yes, 10W LED lights
Wireless charger	Support
Cigarette Lighter Output	29.2V 5A
Indicator	LCD screen
Adapter	292W AC adapter
Dimension	480*270*350mm
Color	Grey
Optional accessories	
vehicle charging cable	Otional
PV panel	200W









Lithium Battery Pack

High cycle number

Lithium batteries have several advantages over lead-acid batteries, including higher energy density, lighter weight, longer lifespan, faster charging capabilities, and better performance in a wider range of temperatures.

Battery - Energy storage

KQ-LBS-51.2V 100-900Ah Stacked & Modular Energy storage battery



- Optional cell brand and IP20/65 (optional)
- Modular & staked design for easy installation and extension
- With LCD screen and CAN/RS485/RS242 communication interface



Battery - Energy storage

KQ-LBM-Wall-mounted 2.56KWH~10.24KWH Energy storage battery



- Large discharge current, suitable for solar system
- Innovative BMS system to optimize the efficiency
- RS485/CAN compatible with different brand of solar inverter

Datesheet	KQ-LBM-24100	KQ-LBM-24200	KQ-LBM-48100	KQ-LBM-48200
Battery Type		LiFeF	PO4 Lithium	
Rated Capacity	2.56KWH	5.12KWH	5.12KWH	10.24KWH
Nominal voltage	25.6	25.6	51.2	51.2
Voltage range	20-28.8	20-28.8	40-57.6	40-57.6
Recommend charge cut-off voltage	28.8	28.8	57.6	57.6
Recommend discharge cut-off voltage	20	20	40	40
Max. charge & discharge current		100A	4/150A/200A	
DOD			>95%	
Moudules connection		1-6	in parallel	
Communication		CA	N & RS485	
Cycle life		>4	-500 @25°C	
IP level			IP21	
Working temperature range	Discharge -20~65°C , Charge 0~55°C			
Internal resistance	≤ 30mΩ			
Maimum continuous charing current			0-70A	
Maimum continuous dischrge current			0-100A	
Power instructions			Have	
Weakness switch		Often Op	oen Often Closed	
RS485 communication port			2	
Display screen			Have	
Storage temperature		Save for 3 n	moths from 0~30°C	
Transport and storage form	Static b	atteries shall betransported and	stored under semifilled condition	ns (about 70%)
Charging and protection		3.75V ± 50	0mV (monomer)	
Voltage overcharge is slow, overvoltage	3.55V ± 50mV (monomer)			
Discharge protection voltage		2.2V ± 100	0mV (monomer)	
Overslow,complex voltage		2.7V ± 100	OmV (monomer)	
Overcurrent protection		1	180 ± 10A	
Short circuit protection	Rele	ease condition 1s off-load / MOS	tube bears the highest short circ	uit current
Balanced function		Equilibrium	n current is 45±5mA	

Battery - Energy storage

KQ-LBR-Rack-mounted 100AH/200AH Energy storage battery



- Large discharge current, suitable for solar system
- Innovative BMS system to optimize the efficiency
- RS485/CAN compatible with different brand of solar inverter
- Support parallel connection, with a maximum support of 16 units

Datesheet	KQ-LBR-48100	KQ-LBR-512100	KQ-LBR-48200	KQ-LBR-512200		
attery Type		LiFe	ePO4 Lithium			
ated Capacity	4.8KWH	5.12KWH	9.7KWH	10.34KWH		
ominal voltage	48V	51.2V	48V	51.2V		
oltage range	40-54V	40-57.6V	40-54V	40-57.6V		
ecommend charge cut-off oltage	54.75V	58.4V	54.75V	58.4V		
ecommend discharge cut-off oltage	40.5V	43.2V	40.5V	43.2V		
ax. charge & discharge current		10	00A Default			
OD			>95%			
ax parallel			16 units			
ommunication		C	AN & RS485			
rcle life		>	6000 @25°C			
level			IP54			
orking temperature range		Discharge -20	0~60°C , Charge 0~40°C			
ternal resistance			≤ 30mΩ			
aimum continuous charing Irrent	100A					
aimum continuous dischrge urrent	100A					
ower instructions			YES			
eakness switch		Often O	pen Often Closed			
3485 communication port			YES			
splay screen	YES					
orage temperature		Save for 3	moths from 0~30°C			
ansport and storage form	Static	batteries shall betransported an	d stored under semifilled condition	ns (about 70%)		
MS pre-charge		YES, pre-charge	e time range 1ms-5000ms			
mension	500*470*170mm	500*470*170mm	600*500*210mm	600*500*210mm		
vercurrent protection	110A					
hort circuit protection	Re	elease condition 1s off-load / MOS	S tube bears the highest short circu	uit current		

Golf cart & Balanced lift trucks lithium battery





• Lithium batteries are generally lighter, have higher energy density, longer lifespan, and faster charging capabilities compared to lead acid batteries.





Quick & Easy Installation

LEDs Solar Fan Solar surveillance camera



SOLAR LEDs-solar flood light (B06 series)



Datesheet	B06-25W	B06-40W	B06-60W	B06-100W	B06-200W	B06-300W
Dimension	193*146	227*180	255*208	300*250	345*285	400*315
LED	61 pcs	80 pcs	129 pcs	225 pcs	400 pcs	648 pcs
Material			Aluminur	m / Plastic		
Solar panel						
Wattage	6W	8W	12W	15W	25W	35W
Dimension	174*260	235*350	290*350	350*350	350*600	350*700
Battery						
Capability	4A	8A	12A	16A	25A	30A
Others						
Operation mode			Remote & L	ight sensor		
Packing		Neutral packag	ing, if there is a cust	tomized need to re-d	check the price.	

- Solar-powered floodlights are energy-saving and environmentally friendly, do not require an electricity supply, are easy to install, and have low operating costs.
- This model is available in aluminum casing and plastic casing options, and both are IP65-rated.
- This series comes with remote control and automatic light control, making it smarter and more convenient.
- If customization is needed, we can adjust the configuration based on your usage scenario and location.



SOLAR LEDs- solar street light (D02 series)



Datesheet	D02-100W-Eco	D02-100W-Co	D02-100W-Pro
Dimension	495*210	495*210	495*210
LED	208pcs	208pcs	208pcs
Material		Aluminum / Plastic	
Solar panel			
Wattage	15W	25W	35W
Dimension	350*350	350*600	350*700
Battery			
Capability	10A	20A	30A
Others			
Operation mode		Remote & Light sensor	
Packing	Neutral packaging,	if there is a customized need to	re-check the price.

- Solar-powered streetlights are energy-saving and environmentally friendly, do not require an electricity supply, are easy to install, and have low operating costs.
- This model is available in aluminum casing and plastic casing options, and both are IP65-rated.
- This series comes with remote control and automatic light control, making it smarter and more convenient.
- If customization is needed, we can adjust the configuration based on your usage scenario and location.



SOLAR LEDs- solar street light



Datesheet	A12-200W	A12-400W	A12-400W
Dimension	350*450	350*600	350*680
LED	576pcs	864pcs	1152pcs
Material		Plastic	
Solar panel			
Wattage	18W	25W	30W
Dimension			
Battery			
Capability	10A	20A	30A
Others			
Operation mode		Remote & Light sensor	
Packing	Neutral packaging,	if there is a customized need t	o re-check the price.

- Solar-powered streetlights are energy-saving and environmentally friendly, do not require an electricity supply, are easy to install, and have low operating costs.
- This model has a plastic casing and is IP65-rated.
- This series comes with a remote control and automatic light control, making it more innovative and more convenient.
- If customization is needed, we can adjust the configuration based on your usage scenario and location.



SOLAR LEDs- solar street light



Datesheet	A100-50W	A100-100W	A100-150W	A00-200W
Dimension	500*220	700*220	900*220	1000*220
LED	60pcs	120pcs	180pcs	240pcs
Material		alur	minum	
Solar panel				
Wattage	15W	20W	25W	30W
Dimension	43			1 2
Battery				
Capability	15A	20A	25A	30A
Others				
Operation mode		Remote &	Light sensor	
Packing	Neutral p	ackaging, if there is a cu	stomized need to re-check the	e price.

- Solar-powered streetlights are energy-saving and environmentally friendly, do not require an electricity supply, are easy to install, and have low operating costs.
- This model has a aluminum casing and is IP65-rated.
- This series comes with a remote control and automatic light control, making it more innovative and more convenient.
- If customization is needed, we can adjust the configuration based on your usage scenario and location.



SOLAR LEDs- solar street light



Datesheet	C01-40W	C01-60W	C01-80W	C01-120W
LED	30*2pcs	30*3pcs	30*3pcs	30*4pcs
Material		alum	inum	
Solar panel				
Wattage	40W mono	60W mono	80W mono	120W mono
Dimension				
Battery				
Capability	30A	50A	60A	12V40A
Others				
Operation mode		Light sensor / Motion	n sensor (optional)	
Packing	Neutral pa	ackaging, if there is a cust	tomized need to re-check th	e price.

- Solar-powered streetlights are energy-saving and environmentally friendly, do not require an electricity supply, are easy to install, and have low operating costs.
- This model has an aluminum casing and is IP65-rated.
- This series is equipped with automatic light control and motion sensor control (optional), making it more innovative and more convenient.
- If customization is needed, we can adjust the configuration based on your usage scenario and location.

Solar surveillance camera

Solar surveillance camera with LEDs



Datesheet	C01-60W-camera	C01-80W-camera	C01-120W-camera			
ED	30*3pcs	30*3pcs	30*4pcs			
Material		aluminum				
Solar panel	\sim					
Vattage	60W mono	80W mono	120W mono			
Dimension		2				
Battery			· .			
Capability	12V21A	12V36A	12V48A			
Others	, _					
Operation mode	Lig	ht sensor / Motion sensor (option	nal)			
Camera	buil	built-in 4G or Wi-Fi Hemispherical camera				
Packing	Neutral packaging	Neutral packaging, if there is a customized need to re-check the price.				

- Solar-powered streetlights are energy-saving and environmentally friendly, do not require an electricity supply, are easy to install, and have low operating costs.
- This model has an aluminum casing and is IP65-rated.
- This series is equipped with automatic light control and motion sensor control (optional), making it more innovative and more convenient.
- This series features a built-in dome camera and high-definition infrared camera, making it more versatile.
- If customization is needed, we can adjust the configuration based on your usage scenario and location.

Solar surveillance camera

Solar surveillance camera with LEDs



Datesheet			001-60W-camera			
LED			60pcs			
Material			aluminum			
Solar panel						
Wattage			80W mono			
Dimension						
Battery						
Capability			12V48A			
Others						
Operation mode		Light sensor	/ Motion sensor	(optional)		
Camera		built-in 4G or	Wi-Fi Hemispher	ical camera		
Packing	Neutral pack	aging, if there	is a customized n	eed to re-check th	e price.	

- Solar-powered streetlights are energy-saving and environmentally friendly, do not require an electricity supply, are easy to install, and have low operating costs.
- This model has an aluminum casing and is IP65-rated.
- This series is equipped with automatic light control and motion sensor control (optional), making it more innovative and more convenient.
- This series features a built-in dome camera and high-definition infrared camera, making it more versatile.
- If customization is needed, we can adjust the configuration based on your usage scenario and location.

Solar surveillance camera

Solar surveillance camera





Datesheet			GAKQ-4G-200W		
Function			App smart contro		
Storage card		Equipped with a	storage card (16G	B/32GB/64BG etc)	
Solar panel					
Wattage			10W mono *2		
Dimension					
Battery	•				
Capability			20000mah		
Others					
Operation mode		24hours continuou	us operation / Motio	n sensor (optional)	
Camera		4G or	Wi-Fi Hemispherica	l camera	
Packing	Ne	eutral packaging, if the	ere is a customized	need to re-check the	price.

- Supports night vision infrared camera and 360-degree rotation.
- Comes with a built-in 4G network module for remote control via an app.
- Supports 24-hour continuous operation or human body sensing work mode.

Solar Fan

Solar Fan 16inches

Model



Datesheet	FAKQ-16-Π
Function	usb charging output, and equipped with LED light
Adapter	2A adapter charger
Solar panel	
Wattage	25W
Dimension	
Battery	
Capability	15000mah
Others	
Operation mode	3 level (can be adjusted separately, namely, "High", "Low" and "Weak".)
Charging time	4-6hours
Packing	Neutral packaging, if there is a customized need to re-check the price.

Environmentally friendly, cost-effective, portable, and can operate in remote areas without electricity.

Solar Fan 12 inches with Bluetooth Speaker

Model



Datesheet	FAKQ-12-M1
Function	Usb charging output, Bluetooth speaker,and equipped with 3meters LED blub
Adapter	2A adapter charger
Solar panel	
Wattage	12W
Dimension	
Battery	
Capability	5200mah
Others	
Operation mode	3 level (can be adjusted separately, namely, "High", "Low" and "Weak".)
Charging time	4-6hours
Packing	Neutral packaging, if there is a customized need to re-check the price.

Environmentally friendly, cost-effective, portable, and can operate in remote areas without electricity.



Solar Energy | LEDs | Lithium Battery Packs OEM & ODM SOLAR MANUFACTURER



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If you need to consult more products, please contact us!