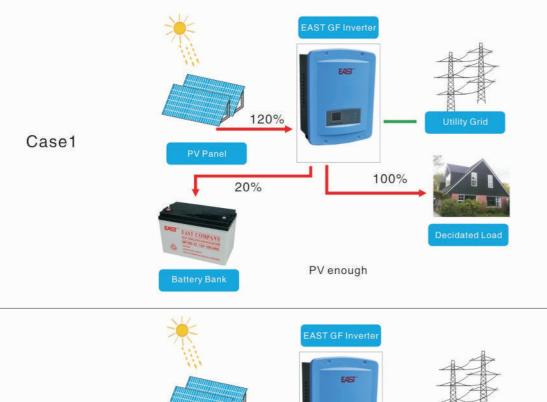
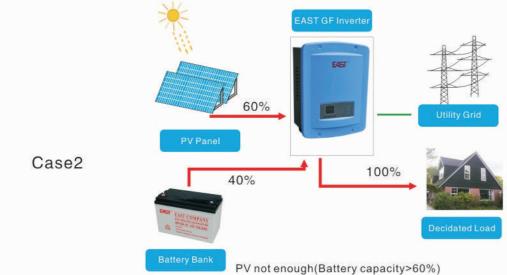
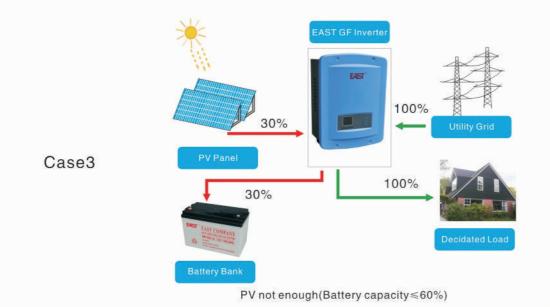
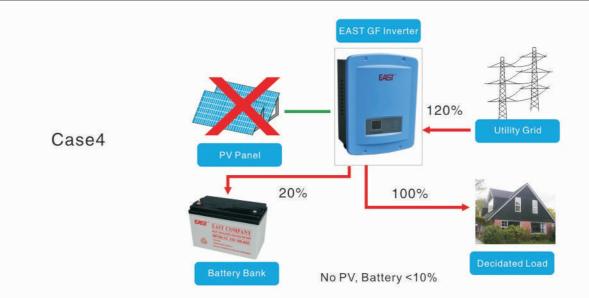
PV PRIORITY

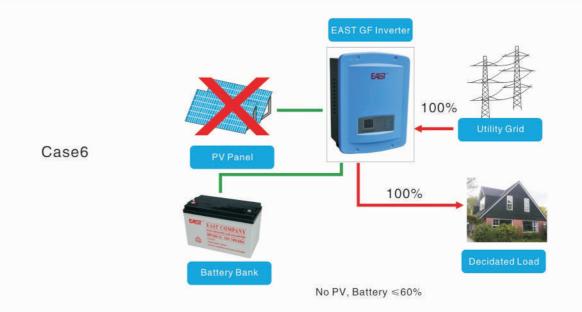












Off-Grid Solar Inverter

with isolated transformer

100W~2400W

PF=1





General Descriptions

EA-GF series products are on the basis of green energy use and equipment electricity need for remote area, combing the electricity characteristics of household appliances, communication station equipment and computer peripheral equipment. They have the function of energy conservation and environment protection. They adopt MCU control technique, having various kinds of function such as multi-setting mode, MPPT control, voltage stabilization on line, short-circuit protection, inverter frequency adaptive, output overload, battery charging management, monitoring etc. EA-GF series products are the ideal power supply delivered with excellent performance, high stability, high reliability and high practical applicability.

Features

- ✓ Multi-setting
 - PV priority mode or AC priority mode
 - Choose the charging current based on the configured capacity of the battery
- ✓ High reliability: Double MCU digital control
 - Independent MPPT (Maximum Power Point Tracking) control microprocessor system
 - Independent inverter microprocessor control system
- ✓ Isolated and pure sine wave technology
- ✓ LCD+LED display
- ✓ Wide input range
- ✓ High-speed synchronous conversion
- ✓ Friendly alarm system
- ✓ Unattended and intelligent monitoring (RS232 or USB,SNMP)
- ✓ Online protection function
- ✓ Intelligent No-load auto shutdown technology (optional)
- ✓ Frequency auto adaptive

Specifications

Model	GF100	GF400	GF500	GF800	GF1000	GF1500	GF2000	GF240
Power	100W	400W	500W	800W	1000W	1500W	2000W	2400W
Battery voltage	12Vdc	12Vdc	/ 24Vdc	24Vdc	24Vdc 48Vdc		48Vdc	
Working mode				PV priority /	AC priority			
PV								
Input voltage range	12Vdc- 25Vdc		5Vdc(12V) 5Vdc(24V)	24Vdc-45	5Vdc	48Vdc	-90Vdc	
Suggested voltage range(Vmp)	15Vdc- 17.8Vdc		.8Vdc(12V) 6Vdc(24V)	30Vdc-36	Vdc	60V	/dc-71Vdc	
PV current(Imp)	≤20A	€.	40A		≤50A	≤60A	≤80	A
Max. charge current	5A/10A/20A		10	A/20A/30A/4	OA		10A/20A/3	0A/60A
Conversion efficiency				≥ 9	98 %			
Display								
Panel indicator				LCD -	+ LED			
AC mode								
Input voltage range		1	00/110/120/2	220/230/240	VAC ± 25% (Customized)	
Input frequency range			Automaticall				621	
Output voltage precision					230/240VAC±			
Input PF. (AC/DC)				≥9	18%			
Charge current				12A	max			
Efficiency (Mains mode)				≥ 9	96%			
		110% 25	5s transfer to b	vpass model	: 120% 60s tra	ansfer to bypa	ss model:	
Overload					r to bypass m			
Short circuit protection			A Section	Inpu	t fuse			
Inverter Mode								
Inverter output voltage			100/1	10/120/220/	230/240VAC	± 5%		
Output frequency			50 Hz / 6	60Hz ± 1% f	requency au	to sense		
Wave form distortion				Linear Ic	oad≤ 5%			
PV-AC transfer time			5	ms typical va	alue; Max.8 r	ms		
Max.Efficiency				≥ 8	4.5%			
Inverter overload	110% 255s tra	nsfer to bypa	iss model; 120	% 60s transfe	r to bypass m	odel; 150% 10	s transfer to I	oypass m
No-load off (Optional)	Load<	5% The sys	tem automati	cally shut do	own at 1MIN,	transfer to b	ypass power	supply
Short circuit protection			Syst	ems automa	tically shut o	down		
Alarm								
Mains abnormal			1/4s; aut	omatic soun	d elimination	after 40s		
Low battery				5/	1s			
Overload				1/	1s			
Communication interface(Optional)		RS232	/USB/SNM	P (Setup ava	ailable for re	gular start/sh	nutoff)	
Others								
Surge protection				Opt	ional			
EMC		EN6	2040-2:2006	;EN61000-3	3-2:2006; EN	N61000-3-3	:2008	
IP class				IP	21			
Ambient temperature				0℃ ~	- 40℃			
Ambient humidity			10	% ~ 90%(N	on Condense	ed)		
Noise				≤ 5	0dB			
Dimension (D*W*H)mm	3	14×147×45	56		380 ×	195×478		
Packing dimension (D*W*H)mm	3	80×190×50	00		455×	255×522		
Weight(kg)	8.5	11.0	13.0	19.0	20.0	26.0	28.0	30.0
Packing weight(kg)	9.5	12.0	14.0	20.6	21.6	27.6	29.6	31.6

- All specifications subject to change without notice.
 Custom-made specifications are acceptable.

Off-Grid Solar Inverter

with isolated transformer 3KW~8KW



General Descriptions

EA-GF series products are on the basis of green energy use and equipment electricity need for remote area, combing the electricity characteristics of household appliances, communication station equipment and computer peripheral equipment. They have the function of energy conservation and environment protection. They adopt MCU control technique, having various kinds of function such as multi-setting mode, MPPT control, voltage stabilization on line, short-circuit protection, inverter frequency adaptive, output overload, battery charging management, monitoring etc. With display of LCD and LED, all the parameters and running status could be visible. Intelligent monitor is available via RS232 &USB connecting with PC, while remote control via RS485 &SNMP. EA-GF series products are the ideal power supply delivered with excellent performance, high stability, high reliability and high practical applicability.

Features

- ✓ Multi-setting
 - PV priority mode or AC priority mode
 - Choose the charging current based on the configured capacity of the battery
- ✓ High reliability: Double MCU digital control
 - Independent MPPT (Maximum Power Point Tracking) control microprocessor system
 - Independent inverter microprocessor control system
- ✓ Isolated and pure sine wave technology
- ✓ LCD+LED display
- ✓ Wide input range
- ✓ High-speed synchronous conversion
- ✓ Friendly alarm system
- ✓ Unattended and intelligent monitoring (RS232 or USB,RS485,SNMP)
- ✓ Online protection functionI(inverter overload, short circuit etc.)
- ✓ Intelligent zero load auto shutdown function (optional)
- ✓ Frequency auto adaptive

Specifications

Model	GF3000	GF4000	GF3000	GF5000	GF6000	GF8000	
Power	ЗKW	4KW	ЗKW	5KW	6KW	8KW	
Battery voltage	96	Vdc		19	2Vdc		
Working mode			PV priority / AC	priorityoptional			
PV							
MPPT voltage range	96Vdc -	- 200Vdc		192Vdc	- 400Vdc		
Max. charge current	10-	-60A	10-40A	10-60A			
PV panels configuration(Suggestion)(Vmp)	120-142Vdc			240-284Vdc			
PV panels configuration(Suggestion)(Imp)	< (60A	≤40A		≤60A		
Conversion efficiency			≥ 98 %				
Display							
Panel indicator			LCD + LED F	anel display			
AC mode							
nput voltage range			165Vac-	- 275Vac			
nput frequency range		40-70 Hz (au	ito transfer to batte	ery mode, if bey	ond this range)		
Output voltage range			220VA	C± 5%			
nput power factor			≥(0.8			
Max. efficiency			88% (inv	erter on)			
Overload	110% tra	insfer to bypass	in 255s,120% go t	o bypass in 60s,	150% go to byp	ass in 10s.	
Max. charging current	8	3A		1	12A		
Short circuit protection		Electronic limite	ed current output or	turn bypass, air b	preaker protection		
Inverter Mode			(1000 - Notable) 2 Notable (100 2000 A 100 0 3 Notable)		DECEMBER AND		
output voltage			220Va	C± 5%			
Output frequency		50 H	z/60Hz ± 1% Fre	quency self-ad	ljusted		
Output power factor				1	71		
Distortion			≤ 5% Lir	near load			
PV-AC Transfer time			Or	ns			
Max. efficiency			≥9	2%			
	10% transfer to byp	pass, in 255s or shut	down, 120% go to bypa	ass or shut down in 6	60s. 150% go to bypa	ess or shut down in	
Eco mode (optional)			, system will turn to				
Short circuit	Electr		ent output, turn the b			A CONTRACTOR OF THE STATE OF TH	
Alarm				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
AC fails		1/4	s; automatic sound	d elimination afte	er 40s		
Battery low voltage		CATACO	5/				
Overload			0.5%	1s			
Communication (Optional)							
Communication interface			RS232 / USB /	RS485 / SNMP			
Ory contact	P	V failure, batte	ry low-voltage, or		s. inverter failure	e.	
Siy domaci			mote start generat				
Others					9		
Output connection			Termina	l blocks			
Surge protection			ANSES MILLEN AND	onal			
EMC	Δε	cord with EN62	040-2:2006:EN61		EN61000_3_3:2	2008	
P class	AC	LOIG WITH LINUS	507-00	20		on select	
			0°C ~				
Ambient temperature			1000000	on Condensed)			
Ambient humidity			11 10 20 20 20 20 20 20 20 20 20 20 20 20 20	OdB			
Noise Marking altitude		200			~ 19/)		
Working altitude		200	00m (Every 100m i		y 170)		
Dimension (D*W*H)mm			200000000000000000000000000000000000000	35×725			
Packing dimension (D*W*H)mm	70	0.0		30×905	60	O.F.	
Weight(kg)	76	80	60	67	69	85	
Packing weight(kg)	85	89	69	76	78	94	

- All specifications subject to change without notice.
 Custom-made specifications are acceptable.

Off-Grid Solar Inverter

with isolated transformer

10KVA~60KVA(3/3) PF=0.9



Product overview

EA-GF series products use high speed DSP control unit, advanced high speed IGBT, MOSFET components, with pulse width modulation (SVPWM) technique disturbance type MPPT control, and double conversion system configuration. Under high-speed DSP system control, the system can quickly track panels to do high-power, load change and efficient multi-level control system, even if the mains input voltage and frequency suddenly change, over/under voltage, or power disturbances, it also can ensure provide the load with regulated voltage and frequency power. System has a reliable, environmentally friendly, high intelligence and other characteristics.

Features

Villa, hotel, residential security, large base station, office, small manufacturing enterprises, computing centers, industrial automation equipment, network room, IDC data center, banking equipment, securities, health care, transportation, petrochemical and other solar systems.

- High reliability:
- *High-speed micro-controller DSP digital control technology to achieve real-time control, parameter setting, data detection, self-test function to ensure high reliable operation of the system.
- ★ With high speed switching characteristic, high voltage, high current, low internal resistance, low dissipation IGBT, MOSFET power components based, to ensure system security and reliability.
- •N+1 modularized MPPT tracking system:
- ★ Multipath MPPT control system access, independent input, operation. More suitable for roof project, to improve power generation efficiency of the panels.
- •PV proactive power supply function:

After detects PV energy, system will enter MPPT status automatically, and it will also adjust the power distribution, priority in the use of PV energy.

- •intelligent battery management system:
- *In this system, AC rectifier \, MPPT controller controlled by intelligent data exchange and communication system, user can set the battery capacity by themselves; battery configuration can be set by the operator interface, system will automatically adjust the charging current, charging voltage and charging mode.
- ★ In special cases, international technical engineer can adjust the charging rate and battery number according to the system configuration.
- •Plenteous communication interface:
- ★RS485、RS232 (standard), SNMP(Option).
- *Input dry contacts to switch on/off inverter, clear abnormal, EPO remotely. Output dry contacts singles for remote alarm.
- •Intelligent storage staggering features:

System with intelligent peak load shifting function, the user can set the appropriate time period electricity according to the local electricity policy, to achieve load shifting features directly in order to bring economic value;

Specifications

	Model	10KVA	20KVA	30KVA	40KVA	50KVA		60KVA					
	Rated Power (KW)	9KW	18KW	27KW	36KW	45KW		54KW					
	Rated Current (A)	15A	30A	45A	60A	76A		91A					
	Output Power Factor				0.9								
	Rated input voltage			380	V ± 20%								
	Rated output voltage			380)V ± 1%								
	Battery Voltage				60Vdc								
	Battery Quantity/Cell				0/180								
	Working Mode			PV. AC	replenish								
	Max voltage range(Voc)				750Vdc								
	Best working voltage(Vmp)				550Vdc								
1222	Float charging voltage				V ± 1%								
PV	Max efficiency				98%								
Input	Equalize charging voltage			0.20	V ± 1%								
	Max current	40A	60A		120A			180A					
	PV input ways		1 (reserved)		reserved)		3+1 (reserved)						
- 4	MPPT modular	1+	1 (reserved)	AT THE RESERVE OF THE PARTY OF	reserved)		3+1 (reser	/ed)					
	Input voltage range		Inree	phases 380V ± 20% (-10									
14.	Rated frequency		50 Hz / 60Hz (can be set backstage) 50Hz/60Hz ± 5Hz										
	Frequency range												
AC	Soft start				00% 10s								
Rectifier -	Power factor				0.8 V ± 1%								
	Float charging voltage(20°C) May voltage				IV ± 1% IV ± 1%								
	Max voltage			41;	1 × ± 1 70								
	Max charging current(A) Battery capacity allowed	12	25	38	50	62		75					
	Battery capacity allowed Rated current(A)	15	30	45	60	76		91					
	A 1911 CHILD OF THE PARTY OF TH	15	30					91					
1	Inverter voltage			220-230-240Vac (ur lines +G 380Va	100							
	Phase voltage setting Output voltage accuracy					aye J							
		±1%											
	Voltage transients range Transient recovery time	±5%											
	Rated frequency	20ms											
	nated frequency	50Hz/60Hz ± 1%											
6	Eroguanau tracking ranga			50U-14	0H- 2H-	50Hz/60Hz ± 3Hz							
	Frequency tracking range			50Hz/6									
nverter	Crest factor				3:1								
nverter	Crest factor Wave			Pure	3:1 sine wave								
nverter	Crest factor Wave THD			Pure: ≤3% (1	3:1 sine wave near load)								
nverter	Crest factor Wave		≈105%-11	Pure: ≤3% (1 ±3% (100%)	3:1 sine wave near load) inbalance load)	ver when reduce lo	ad						
nverter	Crest factor Wave THD			Pure: ≤3% (1 ±3% (100%) 0%: transfer to bypass	3:1 sine wave near load) inbalance load) hours later, reco								
nverter	Crest factor Wave THD		≥110%-12	Pure: ≤3% (1 ±3% (100%)	3:1 sine wave near load) inbalance load) hours later, reco	ver when reduce lo	ad						
nverter	Crest factor Wave THD Voltage unbalance degree		≥110%-12 ≥125%-1	Pure:	3:1 sine wave near load) inbalance load) hours later, reco 0 min later, reco	ver when reduce lo	ad						
nverter	Crest factor Wave THD Voltage unbalance degree		≥110%-12 ≥125%-1 ≥150%	Pure: ≪3% (1 ±3% (100%) 0%; transfer to bypass 25%; transfer to bypass 50%; transfer to bypass	3:1 ine wave near load) inbalance load) hours later, reco l min later, reco later, recover wh	ver when reduce loo ver when reduce loo nen user confirmed	ad						
nverter	Crest factor Wave THD Voltage unbalance degree		≥110%-12 ≥125%-1 ≥150% ≥20	Pure: ≤3% (100%) ±3% (100%) 0%; transfer to bypass 25%; transfer to bypass 50%; transfer to bypass ; transfer to bypass	3:1 ine wave near load) inbalance load) hours later, reco 10 min later, reco later, recover when	ver when reduce loo ver when reduce loo nen user confirmed user confirmed	ad						
nverter	Crest factor Wave THD Voltage unbalance degree Overload	≥90%	≥110%-12 ≥125%-1 ≥150% ≥20	Pure: ≤3% (100%: ±3% (100%: 0%: transfer to bypass 50%: transfer to bypass : transfer to bypass transfer to bypass transfer to bypass transfer to bypass transfer to bypass transfer to bypass	3:1 ine wave near load) inbalance load) hours later, reco 10 min later, reco later, recover when	ver when reduce loo ver when reduce loo nen user confirmed user confirmed	ad	≥93%					
nverter	Crest factor Wave THD Voltage unbalance degree Overload Short circuit	≥90%	≥110%-1; ≥125%-1 ≥150%. ≥20; Syste	Pure : ≤3% (100%) 0%; transfer to bypass 25%; transfer to bypass 50%; transfer to bypass transfer to bypass transfer to bypass transfer to bypass 10 s 20%; shutdown immediat em current limited, shut ≥92%	3:1 sine wave near load) inbalance load) hours later, reco to min later, reco later, recover whe ely ,recover when down immediately	ver when reduce loover when reduce loover when reduce loover user confirmed user confirmed , boot by user >93%	ad	≥93%					
	Crest factor Wave THD Voltage unbalance degree Overload Short circuit Max efficiency %	≥90%	≥110%-1; ≥125%-1 ≥150%. ≥20; Syste	Pure: ≤3% (100%) 0%; transfer to bypass 25%; transfer to bypass 50%; transfer to bypass transfer to bypass transfer to bypass transfer to bypass 10 s 90%; shutdown immediat em current limited, shut ≥92% Three phases fo	3:1 sine wave near load) inbalance load) hours later, reco to min later, reco later, recover whe ely recover when down immediately >92%	ver when reduce loover when reduce loover when reduce loover user confirmed user confirmed , boot by user >93%	ad	>93%					
	Crest factor Wave THD Voltage unbalance degree Overload Short circuit Max efficiency % Rated voltage(V)	≥90%	≥110%-1; ≥125%-1 ≥150%. ≥20; Syste	Pure: ≤3% (100%) 0%; transfer to bypass 25%; transfer to bypass 50%; transfer to bypass transfer to bypass 10 s 0%; shutdown immediat em current limited, shut ≥92% Three phases fo	3:1 sine wave near load) inbalance load) hours later, reco 10 min later, reco later, recover whe lely recover when down immediately ≥92% ur lines+G 380Va	ver when reduce loover when reduce loover when reduce loover user confirmed user confirmed , boot by user >93%	ad	>93%					
	Crest factor Wave THD Voltage unbalance degree Overload Short circuit Max efficiency % Rated voltage(V) Voltage range	≥90% 19	≥110%-1; ≥125%-1 ≥150%. ≥20; Syste	Pure: ≤3% (100%) 0%; transfer to bypass 25%; transfer to bypass 50%; transfer to bypass transfer to bypass 10 s 0%; shutdown immediat em current limited, shut ≥92% Three phases fo	3:1 sine wave near load) inbalance load) hours later, reco to min later, reco later, recover whe lety, recover when down immediately > 92% ur lines+G 380Va 20%	ver when reduce loover when reduce loover when reduce loover user confirmed user confirmed , boot by user >93%	ad	≥93%					
	Crest factor Wave THD Voltage unbalance degree Overload Short circuit Max efficiency % Rated voltage(V) Voltage range Rated frequency(Hz)		≥110%-1: ≥125%-1 ≥150%-1 ≥200 Syste ≥91%	Pure: \$3% (100%) \$3% (100%) 0%; transfer to bypass 25%; transfer to bypass 50%; transfer to bypass 10 s transfer to bypass 10 s ### current limited, shut \$92% Three phases fo 50/60 57	3:1 sine wave near load) unbalance load) hours later, reco 10 min later, reco 1 min later, reco elater, recover when down immediately ≥92% ur lines+G 380Va 20% Hz ± 5Hz	ver when reduce lover when reduce lover when reduce lover user confirmed user confirmed , boot by user	ad						
Bypass -	Crest factor Wave THD Voltage unbalance degree Overload Short circuit Max efficiency % Rated voltage(V) Voltage range Rated frequency(Hz) Max current		≥110%-1: ≥125%-1 ≥150% ≥200 Syste ≥91%	Pure: \$3% (100%) \$3% (100%) 0%; transfer to bypass 25%; transfer to bypass 50%; transfer to bypass 10 s transfer to bypass 10 s ### current limited, shut \$92% Three phases fo 50/60 57	3:1 sine wave near load) inbalance load) hours later, reco 10 min later, reco 1 min later, recover wh lely , recover when down immediately \$ 92% ur lines+G 380Va 20% Hz ± 5Hz 76 5VDC	ver when reduce lover when reduce lover when reduce lover user confirmed user confirmed , boot by user \$93%.	ad						
Battery	Crest factor Wave THD Voltage unbalance degree Overload Short circuit Max efficiency % Rated voltage(V) Voltage range Rated frequency(Hz) Max current End of discharge Charging current setting	19	≥110%-1; ≥125%-1 ≥150%. ≥20; Syste ≥91%	Pure: ≪3% (1) ±3% (100%) 0%; transfer to bypass. 55%; transfer to bypass. 50%; transfer to bypass. 10%; shutdown immediat. ⇒92% Three phases fo. 50% 57 31	3:1 sine wave near load) inbalance load) hours later, reco 10 min later, reco 1 min later, recover whely recover when down immediately \$ 92% urr lines+G 380Va 20% Hz ± 5Hz 76 5VDC is user can set 0.6	ver when reduce lover when reduce lover when reduce lover user confirmed user confirmed , boot by user >93%.	ad ad	114					
Battery	Crest factor Wave THD Voltage unbalance degree Overload Short circuit Max efficiency % Rated voltage(V) Voltage range Rated frequency(Hz) Max current End of discharge	19	≥110%-1: ≥125%-1 ≥150%. ≥20 Syste ≥91%. 38	Pure:	3:1 sine wave near load) inbalance load) hours later, reco 10 min later, reco 1 min later, recover whe ely recover when down immediately ≥92% urr lines+G 380Va 20% Hz ± 5Hz 76 5VDC ; user can set 0.0	ver when reduce lover when reduce lover when reduce lover user confirmed user confirmed >93%.	ad d	114					
Battery	Crest factor Wave THD Voltage unbalance degree Overload Short circuit Max efficiency % Rated voltage(V) Voltage range Rated frequency(Hz) Max current End of discharge Charging current setting	19 Equa	≥110%-1: ≥125%-1 ≥150%. ≥20 Syste ≥91%. 38	Pure s \$3% { 100% ±3% { 100% 0%; transfer to bypass 50%; transfer to bypass 10%; shutdown immediat 292% Three phases fo 50/60 57 31 Factory setting is 0.15C, loat charging automatics pattery detection not con	3:1 sine wave near load) inbalance load) hours later, reco 10 min later, reco 1 min later, recover whe ely recover when down immediately ≥92% urr lines+G 380Va 20% Hz ± 5Hz 76 5VDC ; user can set 0.0	ver when reduce lover when reduce lover when reduce lover user confirmed user confirmed >93%.	ad d	114					
Battery anagement	Crest factor Wave THD Voltage unbalance degree Overload Short circuit Max efficiency % Rated voltage(V) Voltage range Rated frequency(Hz) Max current End of discharge Charging current setting Battery Intelligent Management	19 Equa	≥110%-1: ≥125%-1 ≥150%. ≥20 Syste ≥91%. 38	Pure s \$3% { 100% ±3% { 100% 0%; transfer to bypass 55%; transfer to bypass 50%; shutdown immediat am current limited, shut ≥92% Three phases fo 50/60 57 31 Factory setting is 0.15C. loat charging automatics battery detection not con 1.85V-2.1V;	3:1 sine wave near load) inbalance load) hours later, reco 10 min later, reco 1 min later, recover whe later, recover whe down immediately	ver when reduce lover when reduce lover when reduce lover user confirmed user confirmed >93%.	ad d	114					
Bypass Battery anagement	Crest factor Wave THD Voltage unbalance degree Overload Short circuit Max efficiency % Rated voltage(V) Voltage range Rated frequency(Hz) Max current End of discharge Charging current setting Battery Intelligent Management Staggering depth of discharge set	19 Equa	≥110%-1: ≥125%-1 ≥150%. ≥20 Syste ≥91%. 38	Pure s \$3% {1 ±3% {100%} 0%; transfer to bypass 25%; transfer to bypass 50%; transfer to bypass 10%; shutdown immediat 292% Three phases fo 57 31 Factory setting is 0.15C, loat charging automatical battery detection not con 1.85V-2.1V;	3:1 sine wave near load) inbalance load) hours later, reco 10 min later, reco 1 min later, recover whe later, recover whe down immediately ≥92% urr lines+G 380Va 20% Hz ±5Hz 76 5VDC t user can set 0.6 lly transfer; autor nected, default en can be set by user	ver when reduce lover when reduce lover when reduce lover user confirmed user confirmed >93%.	ad d	114					
Battery anagement	Crest factor Wave THD Voltage unbalance degree Overload Short circuit Max efficiency % Rated voltage(V) Voltage range Rated frequency(Hz) Max current End of discharge Charging current setting Battery Intelligent Management Staggering depth of discharge set Inverter/bypass transfer time	19 Equa	≥110%-1: ≥125%-1 ≥150% ≥20i Syste ≥91% 38 lizing charging and f battery (when i	Pure s \$3% {1 ±3% {100%} 0%; transfer to bypass 25%; transfer to bypass 50%; transfer to bypass 10%; shutdown immediat 292% Three phases fo 57 31 Factory setting is 0.15C, loat charging automatical battery detection not con 1.85V-2.1V;	a:1 sine wave near load) unbalance load) hours later, reco to min later, reco if min later, recover wheely, recover wheely, recover when down immediately ≥92% ur lines+G 380Va 20% Hz ± 5Hz 76 5VDC user can set 0.0 unlighter; audi	ver when reduce lover when reduce lover when reduce lover user confirmed user confirmed , boot by user \$93%. c \$95 05-0.3 C ₁₀ matic temperature ovironment tempera	ad d	114					
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Off-Grid Solar Inverter