

Test Verification of Conformity

Verification Number: 230900429SHA-V1

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards harmonized with the directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>.

Once compliance with all product relevant **C E** mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

Applicant Name & Address: Afore New Energy Technology (Shanghai) Co., Ltd.

Building 7, No.333 Wanfang Rd, Minhang District, Shanghai, China. 201112

Product Description: Hybrid inverter Ratings & Principle See Appendix

Characteristics:

AF*-TH (*= 3K, 4K, 5K, 6K, 8K, 10K, 12K, 15K, 17K, 20K, 25K, 30K) Models/Type References:

Intertek Testing Services Shanghai

AF*-THP (*=3K, 4K, 5K, 6K, 8K, 10K, 12K)

AF*-TH-0 (*=3K, 4K, 5K, 6K, 8K, 10K, 12K, 15K, 17K, 20K, 25K, 30K)

AF*-THP-0 (*=3K, 4K, 5K, 6K, 8K, 10K, 12K)

Brand Name: Afore

Relevant Standards/Directives: IEC 60068-2-1: 2007

IEC 60068-2-2: 2007 IEC 60068-2-14:2009 IEC60068-2-30: 2005

Verification Issuing Office

Building No.86, 1198 Qinzhou Road (North), Shanghai 200233, China Name & Address:

Date of Tests:

2023-09-13 to 2024-03-25 Test Report Number(s): 230900429SHA-001

Signature

Name: Max Jin

Position: General Manager

Date: 2024-03-25



This is an Appendix to Test Verification of Conformity Number: 230900429SHA-V1

Ratings:

rtatings:	Specification	s table			
Model	AF3K-TH	AF4K-TH	AF5K-TH	AF6K-TH	
PV input					
P pv Max (kW)	5	6	7.5	9	
Vmax PV (Vdc) (absolute Max.)	1000	1000	1000	1000	
Isc PV (absolute Max.) (A)	30*2	30*2	30*2	30*2	
Number MPP trackers	2	2	2	2	
Number input strings	1/1	1/1	1/1	1/1	
Max. PV input current (A)	20*2	20*2	20*2	20*2	
MPPT voltage range (Vdc)	150-850	150-850	150-850	150-850	
Vdc range @ full power (Vdc)	200-850	200-850	200-850	250-850	
Battery (charge/discharge)					
Battery type		Li-ion/L	ead-acid		
Battery Normal Voltage Range (Vdc)	150	-800(Field adapt	battery voltage ra	inge)	
Max charge/discharge Current(A)	30	30	30	30	
Max charge/discharge Power(kW)	3	4	5	6	
AC Grid (input and output)					
Normal AC Voltage (VAC)	3P+N+PE/3P+PE 230/400				
Frequency (Hz)	_ ^	50	/ 60		
Normal AC Current (A)	4.4	5.8	7.3	8.7	
Max. cont. input/output current (A)	8 / 5.3	10.5 / 7	13 / 8.5	16 / 10.5	
Rated Power (kW)	3	4	5	6	
Rated Apparent Power (kVA)	3	4	5	6	
Max. cont. input/output Power (kW)	4.5 / 3.3	6 / 4.4	7.5 / 5.5	9 / 6.6	
Max. cont. Apparent input/output	4.5 / 3.3	6 / 4.4	7.5 / 5.5	9 / 6.6	
Power (kVA)	4.5 / 5.5			3 / 0.0	
Power factor(adjustable)		1.0(-0.	8~ +0.8)		
AC Load output (stand alone)					
Normal Voltage (VAC)			P+PE 230/400		
Frequency (Hz)			/ 60		
Nominal Current (A)	4.4	5.8	7.3	8.7	
Max. cont. current (A)	5.3	7	8.5	10.5	
Max. cont. Power (kW)	3	4	5	6	
Rated Apparent Power (kVA)	3	4	5	6	
Max. cont. Apparent Power (kVA) Others	3	4	5	6	
		ıF	205		
Ingress protection (IP)			P65		
Protective class			ass I		
Temperature (°C)		-25℃ t	o +60℃		
Inverter Isolation		Non-isolated (PV - AC - BAT)		
Overvoltage category		OVC III (AC Ma	ain), OVC II (PV)		



This is an Appendix to Test Verification of Conformity Number: 230900429SHA-V1

Ratings:

Specifications table					
Model AF8K-TH AF10K-TH AF12K-TH AF15K-TH					
PV input	711 011 111	701010111	70 1210 111	711 1010 111	
P pv Max (kW)	12	15	18	22.5	
Vmax PV (Vdc) (absolute Max.)	1000	1000	1000	1000	
Isc PV (absolute Max.) (A)	30*2	30*2	30*2	30+48	
Number MPP trackers	2	2	2	2	
Number input strings	1/1	1/1	1/1	1/2	
Max. PV input current (A)	20*2	20*2	20*2	20+32	
MPPT voltage range (Vdc)	150-850	150-850	150-850	150-850	
Vdc range @ full power (Vdc)	300-850	500-850	500-850	500-850	
Battery (charge/discharge)					
Battery type		Li-ion/L	ead-acid		
Battery Normal Voltage Range (Vdc)	15	0-800(Field adapt		nge)	
Max charge/discharge Current(A)	30	30	30	50	
Max charge/discharge Power(kW)	8	10	12	15	
AC Grid (input and output)				_	
Normal AC Voltage (VAC)	3P+N+PE/3P+PE 230/400				
Frequency (Hz)	50 / 60				
Normal AC Current (A)	11.6	14.5	17.4	21.8	
Max. cont. input/output current (A)	20 / 13.5	26 / 17	32 / 21.5	40.5 / 27	
Rated Power (kW)	8	10	12	15	
Rated Apparent Power (kVA)	8	10	12	15	
Max. cont. input/output Power (kW)	12 / 8.8	15 / 11	18 / 13.2	22.5 / 16.5	
Max. cont. Apparent input/output Power (kVA)	12 / 8.8	15 / 11	18 / 13.2	22.5 / 16.5	
Power factor(adjustable)		1.0(-0.	8~ +0.8)		
AC Load output (stand alone)		,	,		
Normal Voltage (VAC)		3P+N+PE/3F	P+PE 230/400		
Frequency (Hz)	0. 0	50	/ 60		
Nominal Current (A)	11.6	14.5	17.4	21.8	
Max. cont. current (A)	13.5	17	21.5	27	
Max. cont. Power (kW)	8	10	12	15	
Rated Apparent Power (kVA)	8	10	12	15	
Max. cont. Apparent Power (kVA)	8	10	12	15	
Others					
Ingress protection (IP)			P65		
Protective class			ass I		
Temperature (°C)		-25℃ t	:o +60°C		
Inverter Isolation		Non-isolated (PV - AC - BAT)		
Overvoltage category		OVC III (AC Ma	ain), OVC II (PV)		



This is an Appendix to Test Verification of Conformity Number: 230900429SHA-V1

Ratings:

Ratings:	Specifications	tahle		
Model	AF17K-TH	AF20K-TH	AF25K-TH	AF30K-TH
PV input	ALITICITI	AI ZOIN III	AI ZOIC III	AI JOIN III
P pv Max (kW)	25.5	30	37.5	45
Vmax PV (Vdc) (absolute Max.)	1000	1000	1000	1000
Isc PV (absolute Max.) (A)	48*2	48*2	60*2	60*2
Number MPP trackers	2	2	2	2
Number input strings	2/2	2/2	2/2	2/2
Max. PV input current (A)	32*2	32*2	40*2	40*2
MPPT voltage range (Vdc)	150-850	150-850	150-850	150-850
Vdc range @ full power (Vdc)	500-850	500-850	500-850	500-850
Battery (charge/discharge)	333 343			
Battery type		Li-ion/Lea	d-acid	
Battery Normal Voltage Range (Vdc)	150-8	800(Field adapt ba	ttery voltage rang	e)
Max charge/discharge Current(A)	50	50	60	60
Max charge/discharge Power(kW)	17	20	25	30
AC Grid (input and output)				•
Normal AC Voltage (VAC)		3P+N+PE/3P+l	PE 230/400	
Frequency (Hz)	50 / 60			
Normal AC Current (A)	24.7	29	36.3	43.5
Max. cont. input/output current (A)	45 / 30	48 / 32	60 / 40	72 / 48
Rated Power (kW)	17	20	25	30
Rated Apparent Power (kVA)	17	20	25	30
Max. cont. input/output Power (kW)	25.5 / 18.7	30 / 22	37.5 / 27.5	45 / 33
Max. cont. Apparent input/output Power (kVA)	25.5 / 18.7	30 / 22	37.5 / 27.5	45 / 33
Power factor(adjustable)		1.0(-0.8~	+0.8)	
AC Load output (stand alone)				
Normal Voltage (VAC)		3P+N+PE/3P+I		
Frequency (Hz)	V U	50 / 6		
Nominal Current (A)	24.7	29	36.3	43.5
Max. cont. current (A)	30	32	40	48
Max. cont. Power (kW)	17	20	25	30
Rated Apparent Power (kVA)	17	20	25	30
Max. cont. Apparent Power (kVA)	17	20	25	30
Others				
Ingress protection (IP)		IP65		
Protective class		Class		
Temperature (℃)		-25℃ to -		
Inverter Isolation		Non-isolated (PV		
Overvoltage category	OVC III (AC Main), OVC II (PV)			



This is an Appendix to Test Verification of Conformity Number: 230900429SHA-V1

Ratings:

Ratings:	Specification	s table		
Model	AF3K-THP	AF4K-THP	AF5K-THP	AF6K-THP
PV input	7.1. 01. 11.11	7.0 11.7 11.11	7 01 11.11	7.1. 01.1.111
P pv Max (kW)	5	6	7.5	9
Vmax PV (Vdc) (absolute Max.)	1000	1000	1000	1000
Isc PV (absolute Max.) (A)	30*2	30*2	30*2	30*2
Number MPP trackers	2	2	2	2
Number input strings	1/1	1/1	1/1	1/1
Max. PV input current (A)	20*2	20*2	20*2	20*2
MPPT voltage range (Vdc)	150-850	150-850	150-850	150-850
Vdc range @ full power (Vdc)	200-850	200-850	200-850	250-850
Battery (charge/discharge)				
Battery type		Li-ion/Leac		
Battery Normal Voltage Range (Vdc)	80-6	00(Field adapt batt	ery voltage range)
Max charge/discharge Current(A)	50	50	50	50
Max charge/discharge Power(kW)	3	4	5	6
AC Grid (input and output)				
Normal AC Voltage (VAC)	3P+N+PE/3P+PE 230/400			
Frequency (Hz)	50 / 60			
Normal AC Current (A)	4.4	5.8	7.3	8.7
Max. cont. input/output current (A)	8 / 5.3	10.5 / 7	13 / 8.5	16 / 10.5
Rated Power (kW)	3	4	5	6
Rated Apparent Power (kVA)	3	4	5	6
Max. cont. input/output Power (kW)	4.5 / 3.3	6 / 4.4	7.5 / 5.5	9 / 6.6
Max. cont. Apparent input/output Power (kVA)	4.5 / 3.3	6 / 4.4	7.5 / 5.5	9 / 6.6
Power factor(adjustable)		1.0(-0.8~	+0.8)	
AC Load output (stand alone)		,	,	
Normal Voltage (VAC)	V 1	3P+N+PE/3P+P	E 230/400	
Frequency (Hz)		50 / 60)	
Nominal Current (A)	4.4	5.8	7.3	8.7
Max. cont. current (A)	5.3	7	8.5	10.5
Max. cont. Power (kW)	3	4	5	6
Rated Apparent Power (kVA)	3	4	5	6
Max. cont. Apparent Power (kVA)	3	4	5	6
Others				
Ingress protection (IP)		IP65		
Protective class		Class		
Temperature (°C)		-25℃ to +	60℃	
Inverter Isolation		Non-isolated (PV		
Overvoltage category	OVC III (AC Main), OVC II (PV)			



This is an Appendix to Test Verification of Conformity Number: 230900429SHA-V1

Ratings:

Ratings:	0 10 11 11		
	Specifications table		
Model	AF8K-THP	AF10K-THP	AF12K-THP
PV input		· _	
P pv Max (kW)	12	15	18
Vmax PV (Vdc) (absolute Max.)	1000	1000	1000
Isc PV (absolute Max.) (A)	30*2	30*2	30*2
Number MPP trackers	2	2	2
Number input strings	1/1	1/1	1/1
Max. PV input current (A)	20*2	20*2	20*2
MPPT voltage range (Vdc)	150-850	150-850	150-850
Vdc range @ full power (Vdc)	300-850	500-850	500-850
Battery (charge/discharge)			
Battery type		Li-ion/Lead-acid	
	80-600	120.	-650
Battery Normal Voltage Range (Vdc)	(Field adapt battery voltage range)		ery voltage range)
Max charge/discharge Current(A)	50	50	50
Max charge/discharge Power(kW)	8	10	12
AC Grid (input and output)	·		
Normal AC Voltage (VAC)	3P	+N+PE/3P+PE 230/40	0
Frequency (Hz)		50 / 60	
Normal AC Current (A)	11.6	14.5	17.4
Max. cont. input/output current (A)	20 / 13.5	26 / 17	32 / 21.5
Rated Power (kW)	8	10	12
Rated Apparent Power (kVA)	8	10	12
Max. cont. input/output Power (kW)	12 / 8.8	15 / 11	18 / 13.2
Max. cont. Apparent input/output Power (kVA)	12 / 8.8	15 / 11	18 / 13.2
Power factor(adjustable)		1.0(-0.8~ +0.8)	
AC Load output (stand alone)			
Normal Voltage (VAC)	3P	+N+PE/3P+PE 230/40	0
Frequency (Hz)		50 / 60	
Nominal Current (A)	11.6	14.5	17.4
Max. cont. current (A)	13.5	17	21.5
Max. cont. Power (kW)	8	10	12
Rated Apparent Power (kVA)	8	10	12
Max. cont. Apparent Power (kVA)	8	10	12
Overvoltage category	OVC	III (AC Main), OVC II (PV)
Others			
Ingress protection (IP)		IP65	
Protective class		Class I	
Temperature (°C)		-25℃ to +60℃	
Inverter Isolation	Non	-isolated (PV - AC - BA	AT)
Overvoltage category		III (AC Main), OVC II (



This is an Appendix to Test Verification of Conformity Number: 230900429SHA-V1

Ratings:

Hatings:	Specifications	s table			
Model	AF3K-TH-0	AF4K-TH-0	AF5K-TH-0	AF6K-TH-0	
Battery (charge/discharge)	AI JIK-111-0	Al 4IX-111-0	Al Six-111-0	Al Olt-111-0	
Battery type		Li-ion/Lead	l-acid		
Battery Normal Voltage Range (Vdc)	80-8	00(Field adapt batte)	
Max charge/discharge Current(A)	30 30 30 30				
Max charge/discharge Power(kW)	3 / 3.3	4 / 4.4	5 / 5.5	6 / 6.6	
AC Grid (input and output)				<u>, </u>	
Normal AC Voltage (VAC)		3P+N+PE/3P+P	E 230/400		
Frequency (Hz)	/ 11	50 / 60)		
Normal AC Current (A)	4.4	5.8	7.3	8.7	
Max. cont. input/output current (A)	8 / 5.3	10.5 / 7	13 / 8.5	16 / 10.5	
Rated Power (kW)	3	4	5	6	
Rated Apparent Power (kVA)	3	4	5	6	
Max. cont. input/output Power (kW)	4.5 / 3	6 / 4	7.5 / 5	9/6	
Max. cont. Apparent input/output Power (kVA)	4.5 / 3	6 / 4	7.5 / 5	9 / 6	
Power factor(adjustable)	1.0(-0.8~ +0.8)				
AC Load output (stand alone)					
Normal Voltage (VAC)		3P+N+PE/3P+P			
Frequency (Hz)		50 / 60		1	
Nominal Current (A)	4.4	5.8	7.3	8.7	
Max. cont. current (A)	5.3	7	8.5	10.5	
Max. cont. Power (kW)	3	4	5	6	
Rated Apparent Power (kVA)	3	4	5	6	
Max. cont. Apparent Power (kVA)	3	4	5	6	
Others					
Ingress protection (IP)	IP65				
Protective class		Class	ľ.		
Temperature ($^{\circ}$)	-25°C to +60°C (Derating 45°C)				
Inverter Isolation	-	Non-isolated (A	AC - BAT)		
Overvoltage category	OVC III (AC Main)				



This is an Appendix to Test Verification of Conformity Number: 230900429SHA-V1

Ratings:

Ratings:	Specifications	toblo			
Model	AF8K-TH-0	AF10K-TH-0	AF12K-TH-0	AF15K-TH-0	
Battery (charge/discharge)	AFON-1H-U	AFTUN-TH-U	AF12N-111-0	AFISK-IH-U	
Battery (charge/discharge) Battery type		Li-ion/Le	ad acid		
ballery type		LI-IUII/LE	au-aciu	150-800(Field	
Battery Normal Voltage Range (Vdc)	80-800(Field adapt battery voltage range)			adapt battery voltage range)	
Max charge/discharge Current(A)	30	30	30	50	
Max charge/discharge Power(kW)	8 / 8.8	10 / 11	12 / 13.2	15 / 16.5	
AC Grid (input and output)					
Normal AC Voltage (VAC)		3P+N+PE/3P-	+PE 230/400		
Frequency (Hz)	_	50 /	60		
Normal AC Current (A)	11.6	14.5	17.4	21.8	
Max. cont. input/output current (A)	20 / 13.5	26 / 17	32 / 21.5	40.5 / 27	
Rated Power (kW)	8	10	12	15	
Rated Apparent Power (kVA)	8	10	12	15	
Max. cont. input/output Power (kW)	12/8	15 / 10	18 / 12	22.5 / 15	
Max. cont. Apparent input/output Power (kVA)	12 / 8	15 / 10	18 / 12	22.5 / 15	
Power factor(adjustable)		1.0(-0.8	~ +0.8)		
AC Load output (stand alone)					
Normal Voltage (VAC)		3P+N+PE/3P-	+PE 230/400		
Frequency (Hz)		50 /			
Nominal Current (A)	11.6	14.5	17.4	21.8	
Max. cont. current (A)	13.5	17	21.5	27	
Max. cont. Power (kW)	8	10	12	15	
Rated Apparent Power (kVA)	8	10	12	15	
Max. cont. Apparent Power (kVA)	8	10	12	15	
Others					
Ingress protection (IP)	IP65				
Protective class		Clas	ss I		
Temperature ($^{\circ}$ C)	-25°C to +60°C (Derating 45°C)				
Inverter Isolation	Non-isolated (AC - BAT)				
Overvoltage category		OVC III (A	AC Main)		



This is an Appendix to Test Verification of Conformity Number: 230900429SHA-V1

Ratings:

Specifications table					
Model	AF17K-TH-0	AF20K-TH-0	AF25K-TH-0	AF30K-TH- 0	
Battery (charge/discharge)					
Battery type		Li-ion/Lea	ad-acid		
Battery Normal Voltage Range (Vdc)	150-	800(Field adapt ba	attery voltage rang	je)	
Max charge/discharge Current(A)	50	50	60	60	
Max charge/discharge Power(kW)	17 / 18.7	20 / 22	25 / 27.5	30 / 33	
AC Grid (input and output)					
Normal AC Voltage (VAC)		3P+N+PE/3P+	PE 230/400		
Frequency (Hz)		50 /	60		
Normal AC Current (A)	24.7	29	36.3	43.5	
Max. cont. input/output current (A)	45 / 30	48 / 32	60 / 40	72 / 48	
Rated Power (kW)	17	20	25	30	
Rated Apparent Power (kVA)	17	20	25	30	
Max. cont. input/output Power (kW)	25.5 / 17	30 / 20	37.5 / 25	45 / 30	
Max. cont. Apparent input/output Power (kVA)	25.5 / 17	30 / 20	37.5 / 25	45 / 30	
Power factor(adjustable)		1.0(-0.8	~ +0.8)		
AC Load output (stand alone)					
Normal Voltage (VAC)	3P+N+PE/3P+PE 230/400				
Frequency (Hz)		50 /			
Nominal Current (A)	24.7	29	36.3	43.5	
Max. cont. current (A)	30	32	40	48	
Max. cont. Power (kW)	17	20	25	30	
Rated Apparent Power (kVA)	17	20	25	30	
Max. cont. Apparent Power (kVA)	17	20	25	30	
Others					
Ingress protection (IP)		IP65			
Protective class	V 0	Class			
Temperature (℃)		-25°C to +60°C (□	erating 45 $^{\circ}$ C)		
Inverter Isolation		Non-isolated (AC - BAT)		
Overvoltage category	OVC III (AC Main)				



This is an Appendix to Test Verification of Conformity Number: 230900429SHA-V1

Ratings:

Specifications table					
Model	AF3K-THP-0	AF4K-THP-0	AF5K-THP-0	AF6K-THP- 0	
Battery (charge/discharge)		I.	l	l	
Battery type		Li-ion/Lea	d-acid		
Battery Normal Voltage Range (Vdc)	80-6	00(Field adapt bat	tery voltage range	!)	
Max charge/discharge Current(A)	50	50	50	50	
Max charge/discharge Power(kW)	3 / 3.3	4 / 4.4	5 / 5.5	6 / 6.6	
AC Grid (input and output)					
Normal AC Voltage (VAC)		3P+N+PE/3P+I	PE 230/400		
Frequency (Hz)		50 / 6	0		
Normal AC Current (A)	4.4	5.8	7.3	8.7	
Max. cont. input/output current (A)	8 / 5.3	10.5 / 7	13 / 8.5	16 / 10.5	
Rated Power (kW)	3	4	5	6	
Rated Apparent Power (kVA)	3	4	5	6	
Max. cont. input/output Power (kW)	4.5 / 3	6 / 4	7.5 / 5	9/6	
Max. cont. Apparent input/output Power (kVA)	4.5 / 3	6 / 4	7.5 / 5	9/6	
Power factor(adjustable)	1.0(-0.8~ +0.8)				
AC Load output (stand alone)					
Normal Voltage (VAC)		3P+N+PE/3P+I	PE 230/400		
Frequency (Hz)		50 / 6			
Nominal Current (A)	4.4	5.8	7.3	8.7	
Max. cont. current (A)	5.3	7	8.5	10.5	
Max. cont. Power (kW)	3	4	5	6	
Rated Apparent Power (kVA)	3	4	5	6	
Max. cont. Apparent Power (kVA)	3	4	5	6	
Others					
Ingress protection (IP)	IP65				
Protective class	Class I				
Temperature (℃)	-25℃ to +60℃ (Derating 45℃)				
Inverter Isolation	-	Non-isolated (AC - BAT)		
Overvoltage category		OVC III (AC	C Main)		



This is an Appendix to Test Verification of Conformity Number: 230900429SHA-V1

Ratings:

	Specifications table)	
Model	AF8K-THP-0	AF10K-THP-0	AF12K-THP-0
Battery (charge/discharge)			
Battery type		Li-ion/Lead-acid	
Battery Normal Voltage Range (Vdc)	80-600 120-650 (Field adapt battery voltage range) (Field adapt battery voltage range)		
Max charge/discharge Current(A)	50	50	50
Max charge/discharge Power(kW)	8 / 8.8	10 / 11	12 / 13.2
AC Grid (input and output)			
Normal AC Voltage (VAC)	3P	+N+PE/3P+PE 230/400)
Frequency (Hz)	/	50 / 60	
Normal AC Current (A)	11.6	14.5	17.4
Max. cont. input/output current (A)	20 / 13.5	26 / 17	32 / 21.5
Rated Power (kW)	8	10	12
Rated Apparent Power (kVA)	8	10	12
Max. cont. input/output Power (kW)	12 / 8	15 / 10	18 / 12
Max. cont. Apparent input/output Power (kVA)	12 / 8	15 / 10	18 / 12
Power factor(adjustable)		1.0(-0.8~ +0.8)	
AC Load output (stand alone)		<u>.</u>	
Normal Voltage (VAC)	3P	+N+PE/3P+PE 230/400)
Frequency (Hz)		50 / 60	
Nominal Current (A)	11.6	14.5	17.4
Max. cont. current (A)	13.5	17	21.5
Max. cont. Power (kW)	8	10	12
Rated Apparent Power (kVA)	8	10	12
Max. cont. Apparent Power (kVA)	8	10	12



This is an Appendix to Test Verification of Conformity Number: 230900429SHA-V1

Ratings:

Specifications table						
Model	AF8K-THP-0	AF10K-THP-0	AF12K-THP-0			
Others	- 0 0					
Ingress protection (IP)		IP65				
Protective class		Class I				
Temperature (℃)		-25℃ to +60℃				
Inverter Isolation	/-	Non-isolated (AC - BAT)				
Overvoltage category		OVC III (AC Main)				

Signature

Name: Max Jin

Position: General Manager

Date: 2024-03-25