技术通报

Technical Notification



No. 19-007A

Description of adding rated input current on inverter specification

Thank you for choosing and supporting Shihlin electric products. To meet customer requirment, we added rated input current on the specification, as shown below :

A、Objective models:

SA3/SC3/SS2/SE3/SF3 series inverter

B、New added rated input current description:

1. The rated input current value of the inverter indicates the value at the rated output current, which is affected not only by the power transformer, the input side reactor, the wiring condition, but also with the impedance of the power supply side.

2. Specifications for SA3 / SC3 / SS2 / SE3 / SF3 series are added with rated input current, as shown in the annex.

C、Notification:

1. Customers in need should refer to this document first to select the peripheral equipment on the input side;

2. This will be added to manual one by one when the corresponding manual is upgraded.

Release Date	2019/8/10	Parts Name	Description of adding rated input current on inverter specification	Shihlin Electric Automation Group
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- SA3 specifications

1.1 440V series three-phase

		Frame				А				В			С		D
	Mode	I SA3-043-【】->	κγ	0.75K/ 1.5KF	1.5K/ 2.2KF	2.2K/ 3.7KF	3.7 K / 5.5KF	5.5 K / 7.5KF	7.5 K / 11KF	11 K / 15KF	15 K / 18.5KF	18.5 K / 22KF	22 K / 30KF	30 K / 37 KF	37K/ 45KF
		Rated output ca (kVA)	pacity	2	3	4.6	6.9	10	14	18	25	29	34	46	56
		Rated output cu (A)	irrent	3.0	4.2	6	9	12	17	24	32	38	45	60	73
	НD	Applicable moto capacity (HP)	or	1	2	3	5	7.5	10	15	20	25	30	40	50
	HU	Applicable moto capacity (kW)	or	0.75	1.5	2.2	3.7	5.5	7.5	11	15	18.5	22	30	37
		Overload curren rating				150	0% 60 sec	onds, 200	% 3secon	ds (invers	e-time ch	aracteristi	cs)		
Inverter Output		Carrier frequenc (kHz)	· ·	1~15KHz									1~9kHz		
erter (Rated output ca (kVA)		3	4.6	6.9	10	14	18	25	29	34	46	56	69
<u>v</u>		Rated output cu (A)		4.2	6	9	12	17	24	32	38	45	60	73	91
	ND	Applicable moto capacity (HP)		2	3	5	7.5	10	15	20	25	30	40	50	60
		Applicable moto capacity (kW)		1.5	2.2	3.7	5.5	7.5	11	15	18.5	22	30	37	45
		Overload curren rating					120	% 60secoi	nds (inver	se-time cl	naracteris	tics)			
		Carrier frequenc (kHz)						5	1~15KHz						1~9kHz
		imum output vol					11		3 phase 3	380-480V					
	frequ							3 phase	380-480	V 50Hz	z / 60Hz				
٨Jddr	Permi fluctu	issible AC voltage ation	2					3 phase	e 323-528	V 50Hz	z / 60Hz				
Power Supply	Permissible frequency ±5%														
Ро	Powe	r supply capacity	(kVA)	2.5	4.5	6.9	10.4	11.5	16	20	27	32	41	52	65
			HD	4.0	5.9	8.7	14	17	20	26	35	40	47	63	74
			ND	5.9	8.7	14	17	20	26	35	40	47	63	74	101
	Co	ooling method		Self cooling		- 100			F	an coolin	2				
									6	6	6	9.8	9.8	9.8	33

Note 1: The value indicates the current at rated output. The rated input current value is not only affected by power transformer, input side reactor, wiring condition, but also fluctuates with the impedance of the power supply side.

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		Frame		D			Ξ	F		(G		1	4
Ν	Mod	el SA3-043-【】-xy	45K/ 55KF	55K/ 75KF	75K/ 90KF	90K/ 110KF	110K/ 132KF	132K/ 160KF	160K/ 185KF	185K/ 220KF	220K/ 250KF	250K/ 280KF	280K/ 315KF	315K/ 355KF
		Rated output capacity (kVA)	69	84	114	137	168	198	236	295	367	402	438	491
		Rated output current (A)	91	110	150	180	220	260	310	340	425	480	530	620
	HD	Applicable motor capacity (HP)	60	75	100	120	150	175	215	250	300	335	375	420
	ΠU	Applicable motor capacity (kW)	45	55	75	90	110	132	160	185	220	250	280	315
		Overload current rating			150	0% 60 sec	onds, 200	% 3secon	ds (invers	e-time ch	aracterist	ics)		
Carrier frequency (kHz) 1~9kHz Rated output capacity (kVA) 84 114 137 168 198 236 295 367 402 438 Rated output current (kVA) 110 150 180 220 260 310 340 425 480 530										1~3	kHz			
erter 0		Rated output capacity (kVA)	84	114	137	168	198	236	295	367	402	438	491	544
Inve		Rated output current (A)	110	150	180	220	260	310	340	425	480	530	620	683
	ND	Applicable motor capacity (HP)	75	100	120	150	175	215	250	300	335	375	420	475
		Applicable motor capacity (kW)	55	75	90	110	132	160	185	220	250	280	315	355
		Overload current rating				1209	% 60secor	nds (inver	se-time cł	naracteris	tics)			
		Carrier frequency (kHz)					1~9	kHz					1~3	kHz
	Ma	ximum output voltage						3 phase 3	80-480V					
		d input AC voltage/ uency					3 phase	380-480	/ 50Hz	/ 60Hz				
>		nissible AC voltage wation					3 phase	323-528\	/ 50Hz	/ 60Hz				
ver Sup	luct	nissible frequency ruation						±5	%					
٩ (kVA	<u> </u>	79	100	110	137	165	198	247	295	367	402	438	491
		d input HD	101	114	157	167	207	240	300	380	400	500	550	650
C	curre	ent (A) *Note 1 ND	114	157	167	207	240	300	380	400	500	550	650	700
	C	Cooling method						Fan co	oling					
		Weight (kg)	33	33	33	42.7	42.7	56.5	84	84	84	84	123	123

Note 1: The value indicates the current at rated output. The rated input current value is not only affected by power transformer, input side reactor, wiring condition,

but also fluctuates with the impedance of the power supply side.

1.2 220V three phase

	Frame			ŀ	4			В		(C		D	
М	odel SA3-023-【】	-хү	0.75K/ 1.5KF	1.5K/ 2.2KF	2.2K/ 3.7KF	3.7K/ 5.5KF	5.5K/ 7.5KF	7.5K/ 11KF	11K/ 15KF	15K/ 18.5KF	18.5K/ 22KF	22K/ 30KF	30K/ 37KF	37K/ 45KF
	Rated output cap (kVA)	acity	2	3.2	4.2	6.7	9.5	12.5	18.3	24.7	28.6	34.3	45.7	55
	Rated output cur (A)	rent	5	8	11	17.5	25	33	49	65	75	90	120	145
H	Applicable motor capacity (HP)		1	2	3	5	7.5	10	15	20	25	30	40	50
	Applicable motor capacity (kW)		0.75	1.5	2.2	3.7	5.5	7.5	11	15	18.5	22	30	37
but	Overload current				150	0% 60 sec		% 3secon	ds (invers	e-time ch	aracteristi	cs)		
Out	Carrier frequency (kHz) 1~15Hz										1~9kHz			
nverter Output	Rated output cap (kVA)		3.2	4.2	6.7	9.5	12.5	18.3	24.7	28.6	34.3	45.7	55	65
2 L	Rated output curr (A)	rent	8	11	17.5	25	33	49	65	75	90	120	145	170
	Applicable motor capacity (HP)		2	3	5	7.5	10	15	20	25	30	40	50	60
	Applicable motor capacity (kW)		1.5	2.2	3.7	5.5	7.5	11	15	18.5	22	30	37	45
	Overload current	rating				120	% 60secoi	nds (inver	se-time cl	haracteris	tics)			
	Carrier frequency	(kHz)					1~15KHz						1~9kHz	
	Maximum output vo							3 phase 2	200-240V					
100000	ated input AC volta equency	ge/					3 phase	200-240	V 50H2	z / 60Hz				
>	ermissible AC voltag uctuation	ge					3 phase	170-264	V 50Hz	z / 60Hz				
er Sup	Permissible frequency ±5%													
0	ower supply capacit (VA)	ty	2.5	4.5	6.4	10	12	17	20	28	34	41	52	65
R	ated input current	HD	6	12	16	20	28	35	52	72	83	93	124	143
(A	A) *Note 1	ND	12	16	20	28	35	52	72	83	93	124	143	180
	Cooling method		Self cooling					F	an coolin	g				
Inverter weight (kg) 3.15 3.15 3.15 6							6	6	6	10.6	10.6	33	33	33

Note 1: The value indicates the current at rated output. The rated input current value is not only affected by power transformer, input side reactor, wiring condition,

but also fluctuates with the impedance of the power supply side.

		Frame		E	F	0	3						
	М	odel SA3-023-【】	45K/ 55KF	55K/ 75KF	75K/ 90KF	90K/ 110KF	110K/ 132KF						
		Rated output capacity (kVA)	65	82	110	132	165						
		Rated output current (A)	170	215	288	346	432						
	НD	Applicable motor capacity (HP)	60	75	100	120	145						
r		Applicable motor capacity (kW)	45	55	75	90	110						
Itpu		Overload current rating			150	0% 60 sec	onds, 200	% 3seco	nds (invei	se-time	character	istics)	 1
õ		Carrier frequency (kHz)			1~9kHz								
Inverter Output		Rated output capacity (kVA)	82	110	132	165	193						
F		Rated output current (A)	215	288	346	432	506						
	ND	Applicable motor capacity (HP)	75	100	120	145	175						
		Applicable motor capacity (kW)	55	75	90	110	132				6		
		Overload current rating				120	% 60seco	nds (inve	rse-time	character	ristics)		
		Carrier frequency (kHz)			1~9kHz							1	
		laximum output voltage						3 phase	200-240	/			
		ed input AC voltage/ quency					3 phase	200-240	V 50H	lz / 60Hz			
٨lddr		missible AC voltage tuation					3 phase	170-264	V 50H	Hz / 60Hz			
Power Supply	100000000	missible frequency tuation		1				±	5%				
Po	Pov	ver supply capacity (kVA)	79	100	110	132	165						
	Rat	ed input current HD	180	250	300	380	450						
	(A)	*Note 1 ND	250	300	380	450	520						
		Cooling method						Fan d	ooling				
	Ir	verter weight (kg)	42.7	42.7	56.5	89.2	90.2						

Note 1: The value indicates the current at rated output. The rated input current value is not only affected by power transformer, input side reactor, wiring condition,

but also fluctuates with the impedance of the power supply side.

\equiv SC3 specifications

2.1 440V series three-phase

	Frame		А			В	
M	odel SC3-043-🗆🗆 K-xy	0.4	0.75	1.5	2.2	3.7	5.5
	Rated output capacity (kVA)	1	2	3	4.6	6.9	9.2
	Rated output current (A)	1.5	2.6	4.2	6	9	12
	Applicable motor capacity (HP)	0.5	1	2	3	5	7.5
er	Applicable motor capacity (kW)	0.4	0.75	1.5	2.2	3.7	5.5
lnve	Overload current rating		150% 60 sec	onds, 200% 1 sec	onds (inverse-time	e characteristics)	
	Carrier frequency (kHz)		3000		15kHz		
[Maximum output voltage			3 phase	380-480V		
	Rated input AC voltage/ frequency	(1)		3 phase 380-48		Ηz	
Alddr	Permissible AC voltage fluctuation			3 phase 323-52	8V 50Hz / 60H	Ηz	
(1)	Permissible frequency fluctuation			ŧ	:5%		
Po	Power supply capacity (kVA)	1.5	2.5	4.5	6.9	10.4	11.5
	Rated input current (A) *Note 1	1.8	3.2	4.3	7.1	10	14
	Cooling method	Self cooling			Fan cooling	J	I
	Weight (kg)	0.74	0.74	0.81	1.37	1.37	1.42

Note 1: The value indicates the current at rated output. The rated input current value is not only affected by power transformer, input side reactor,

wiring condition, but also fluctuates with the impedance of the power supply side.

2.2 440V 220V three phase

	Frame			A			В
N	Nodel SC3-023-DDDK-xy	0.2	0.4	0.75	1.5	2.2	3.7
	Rated output capacity (kVA)	0.6	1.2	2	3.2	4.2	6.7
Output	Rated output current (A)	1.8	3	5	8	11	17.5
ut	Applicable motor capacity (HP)	0.25	0.5	1	2	3	5
erO	Applicable motor capacity (kW)	0.2	0.4	0.75	1.5	2.2	3.7
Inverter	Overload current rating	1	.50% 60 secor	ds, 200% 1 second	s (inverse-time	characteristics)	
<u> </u>	Carrier frequency (kHz)			1~15k		<u>/</u>	
1	Maximum output voltage			3 phase 20	0-240V		
I	Rated input AC voltage/			3 phase 200-240V	E011- / C01		e - Ser og en en en skildere
1	frequency	1		5 phase 200-240V	50Hz / 60H	1Z	
d I	Permissible AC voltage fluctuation			3 phase 170-264V	50Hz / 60H	łz	
5	Permissible frequency Fluctuation			±5%			
P P	Power supply capacity (kVA)	0.75	1.5	2.5	4.5	6.4	10
100	Rated input current (A) Note 1	2.1	3.2	5.6	9.3	15	20.6
	Cooling method	Self cooling		Fan	cooling	L	1
	Weight (kg)	0.69	0.69	0.70	0.73	1.32	1.4

Note 1: The value indicates the current at rated output. The rated input current value is not only affected by power transformer, input side reactor,

wiring condition, but also fluctuates with the impedance of the power supply side.

2.3 220V single phase

	Frame		A		E	В
N	lodel SC3-021-DDDK-xy	0.2	0.4	0.75	1.5	2.2
	Rated output capacity (kVA)	0.6	1	1.5	2.5	4.2
	Rated output current (A)	1.8	2.7	4.5	8	11
utput	Applicable motor capacity (HP)	0.25	0.5	1	2	3
Inverter Output	Applicable motor capacity (kW)	0.2	0.4	0.75	1.5	2.2
Inve	Overload current rating	1	50% 60 seconds, 2	00% 1 seconds	(inverse-time characteristics	.)
	Carrier frequency (kHz)			1~15kH		
	Maximum output voltage			3 phase 200-	-240V	
	Rated input AC voltage/ frequency		1pha	ise 200-240V	50Hz / 60Hz	
Supply	Permissible AC voltage fluctuation		1pha	se 170-264V	50Hz / 60Hz	
Power Si	Permissible frequency fluctuation			±5%		
РС	Power supply capacity (kVA)	0.75	1.5	2.5	3.5	6.4
	Rated input current (A) *Note 1	5.4	6.5	9.3	15.7	24
	Cooling method	Self cooling		Fan coo	oling	
	Weight (kg)	0.66	0.68	0.73	1.38	1.4

Note 1: The value indicates the current at rated output. The rated input current value is not only affected by power transformer, input side reactor,

wiring condition, but also fluctuates with the impedance of the power supply side.

\equiv SS2 specifications

3.1 220V single phase

	Model SS2-021	-000K	0.4	0.75	1.5	2.2
M	otor capacity	HP	0.5	1	2	3
IVIC		ĸw	0.4	0.75	1.5	2.2
put	Rated output cap	acity (kVA)	0.95	1.5	2.5	4.2
Inverter Output	Rated output cur	rent (A)	2.7	4.5	8	11
erter	Overload current	rating	150% 60	seconds, 200% 1 seco	onds (inverse-time characte	ristics)
lnv	Maximum output	tvoltage		3 phase	200~240V	
1993	Rated input AC vo	oltage/ frequency		Single phase 200~	240V 50Hz / 60Hz	
Power Supply	Permissible AC vo	oltage fluctuation		Single phase 170~	264V 50Hz / 60Hz	
/er Sı	Permissible frequ	ency fluctuation		E	-5%	
Ρον	Power supply cap	acity (kVA)	1.5	2.5	3.5	6.4
	Rated input curre	nt (A) *Note 1	6.5	9.3	15.7	24
	Cooling met	hod	Self cooling		Fan cooling	
	Weight (kg	g)	1.1	1.2	1.6	1.7

Note 1: The value indicates the current at rated output. The rated input current value is not only affected by power transformer, input side reactor, wiring condition, but also fluctuates with the impedance of the power supply side.

3.2 220V series three-phase

	Model SS2-023	-000K	0.4	0.75	1.5	2.2	3.7
N/	otor capacity	HP	0.5	1	2	3	5
IVI	otor capacity	ĸw	0.4	0.75	1.5	2.2	3.7
put	Rated output cap	acity (kVA)	1.2	2	3.2	4.2	6.7
Inverter Output	Rated output cur	rent (A)	3	5	8	11	17.5
erter	Overload current	rating	150	% 60 seconds, 200	0% 1 seconds (inverse	e-time characterist	ics)
<u>v</u> ul	Maximum output	voltage			3 phase 200~240V		
	Rated input AC vo	oltage/ frequency		3 phase	e 200~240V 50Hz	/ 60Hz	
ylqqi	Permissible AC vo	ltage fluctuation		3 phase	e 170~264V 50Hz	/ 60Hz	17
Power Supply	Permissible frequ	ency fluctuation			±5%		Diri
Pow	Power supply cap	acity (kVA)	1.5	2.5	4.5	6.4	10
	Rated input curre	nt (A) *Note 1	3.2	5.6	9.3	15	20.6
	Cooling meth	nod	Self cooling		Fan co	oling	L
	Weight (kg	()	1.1	1.2	1.2	1.6	1.7

3.3 440V series three-phase

	Model SS2-043	K	0.4	0.75	1.5	2.2	3.7	5.5				
N/I	otor capacity	HP	0.5	1	2	3	5	7.5				
1010		кw	0.4	0.75	1.5	2.2	3.7	5.5				
put	Rated output cap	acity (kVA)	1	2	3	4.6	6.9	9.2				
Inverter Output	Rated output curr	rent (A)	1.5	2.6	4.2	6	9	12				
ertei	Overload current	rating		150% 60 second	ds, 200% 1 second	ds (inverse-time	characteristics)					
Inv	Maximum output	voltage			3phase 38	30~480V						
	Rated input AC vo	ltage/ frequency		3	phase 380~480	/ 50Hz / 60H;	Ζ					
Alddr	Permissible AC vo	Itage fluctuation	3 phase 323~528V 50Hz / 60Hz									
Power Supply	Permissible frequ	ency fluctuation	±5%									
Ром	Power supply cap	acity (kVA)	1.5	2.5	4.5	6.9	10.4	13.8				
	rated input currer	nt A (Note 1)	1.8	3.2	4.3	7.1	10	14				
	Cooling met	nod	Self co	ooling		Fan co	oling					
	Waight (kg)						1.7	1.7				

Note 1: The value indicates the current at rated output. The rated input current value is not only affected by power transformer, input side reactor, wiring condition, but also fluctuates with the impedance of the power supply side.

Note: Test conditions for rated output current, rated output capacity, and inverter power consumption: carrier frequency (P.72) is set to default value, the inverter output voltage is 220V / 440V, the output frequency is 60Hz, and the ambient temperature is 50 °C.

四 SE3 specifications

4.1 440V series three-phase

		frame	1	А			В		С		1	D	
	Mode	el SE3-043-【】-xy	0.4K	0.75K	1.5K	2.2K	3.7 K	5.5 K	7.5 K	11 K	15K	18.5K	22K
		Rated output capacity (kVA)	1	2	3	4.6	6.9	10	14	18	25	29	34
		Rated output current (A)	1.5	2.7	4.2	6	9	12	17	24	32	38	45
	HD	Applicable motor capacity (HP)	0.5	1	2	3	5	7.5	10	15	20	25	30
		Applicable motor capacity (kW)	0.4	0.75	1.5	2.2	3.7	5.5	7.5	11	15	18.5	22
		Overload current rating			150%	60 secor	nds, 200%	3seconds	(inverse-1	time chara	acteristics)	1	
put		Carrier frequency (kHz)						1~15KI	Hz				
Inverter Output		Rated output capacity (kVA)	1.4	2.3	3.5	5	8	12	15.6	21.3	27.4	31.6	37.3
Invert		Rated output current (A)	1.8	3	4.6	6.5	10.5	15.7	20.5	28	36	41.5	49
	ND	Applicable motor capacity (HP)	0.5	1	2	3	5	7.5	10	15	20	25	30
		Applicable motor capacity (kW)	0.4	0.75	1.5	2.2	3.7	5.5	7.5	11	15	18.5	22
		Overload current rating				120%	60second:	s (inverse-	time chai	acteristics	5)	L	
		Carrier frequency (kHz)						1~15K	Hz				
	M	laximum output voltage					3 р	hase 380	0-480V				
_	Datad	input AC voltage/					-						
	freque	ency					3 phase 38	80-480V	50Hz /	60Hz			
hpply	fluctu						3 phase 32	23-528V	50Hz /	60Hz			
owe	fluctua							±5%					
		supply capacity (kVA)	1.5	2.5	4.5	6.9	10.4	11.5	16	20	27	32	41
		input current HD	2.1	3.7	5.8	6.5	9.9	14.3	18.7	27.5	35.2	41.8	48.5
	(A) *No	ote 1 ND	2.5	4.2	6.4	7.2	11.6	17.3	22.6	30.8	39.6	47.7	53.9
		ooling method	Self cooling				2010 - 2010 - 2010 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010	Fan	cooling				
		Weight (kg)	1.0	1.0	1.0	1.5	1.5	3.9	4.0	4.0	5.7	5.8	5.8

4.2 220V single phase

		Frame		Ą	В				
Model SE3-021- 【】 - xy			0.4K	0.75K	1.5K 2.2K				
		Rated output capacity (kVA)	1	1.5	3.2	4.2			
	HD	Rated output current (A)	2.7	4.5	8	11			
		Applicable motor capacity (HP)	0.5	1	2	3			
		Applicable motor capacity (kW)	0.4	0.4 0.75 1.5		2.2			
		Overload current rating	150% 60 seconds, 200% 3seconds (inverse-time characteristics)						
Inverter Output		Carrier frequency (kHz)	1~15KHz						
	ND	Rated output capacity (kVA)	1.2	2	3.4	4.8			
Invert		Rated output current (A)	3	5	8.5	12.5			
		Applicable motor capacity (HP)	0.5	1	2	3			
		Applicable motor capacity (kW)	0.4	0.75	1.5	2.2			
		Overload current rating	120% 60seconds (inverse-time characteristics)						
		Carrier frequency (kHz)	1~15KHz						
	Max volta	imum output age	3 phase 200-240V						
Alddn	Ratec frequ	input AC voltage/ ency	Single phase 200-240V 50Hz / 60Hz						
	Permissible AC voltage		Single phase 170-264V 50Hz / 60Hz						
	Permissible frequency								
	fluctuation		±5%						
- F		r supply capacity (kVA)	1.5	2.5	4.5	6.9			
	Rated	input current HD	5.9	9.7	14.8	23.1			
	(A) *N		6.7	10.5	17.9	26.3			
Cooling method			Self cooling Fan cooling						
		Weight (kg)	1.0	1.0	1.5	1.5			

4.3 220V three phase

		Frame		Α			В		Γ	C D			1		
Model SE3-023-【】-xy			0.4K	0.75K	1.5K	2.2K	3.7 K	5.5 K	7.5K	11K	15K	+			
		Rated output c (kVA)	apacity	1.2	2	3.2	4.2	6.7	9.5	12.5	18.3	24.7			
		Rated output c	urrent (A	.) 3	5	8	11	17.5	25	33	49	65			
		Applicable mot capacity (HP)		0.5	1	2	3	5	7.5	10	15	20			_
		Applicable mot capacity (kW)		0.4	0.75	1.5	2.2	3.7	5.5	7.5	11	15			-
ų,		Overload curre		150% 60 seconds, 200% 3seconds (inverse-time characteristics)											
Inverter Output		Carrier frequen		1~15kHz											
		Rated output ca (kVA)		1.3	2.1	3.4	4.8	7.4	10.3	13.7	19.4	26.3			
		Rated output ci		3.2	5.5	8.5	12.5	19.5	27	36	51	69		1	
	D	Applicable moto capacity (HP)		0.5	1	2	3	5	7.5	10	15	20			
		Applicable moto capacity (kW)		0.4	0.75	1.5	2.2	3.7	5.5	7.5	11	15			
Overload current rating 120% 60seconds (inverse-time characteristics)															
Carrier frequency (kHz) 1~15kHz								Juicsy		11111 pr 1 7-01					
	Maximum output voltage			3 phase 200-240V											
Power Supply	Rated input AC voltage/ frequency			3 phase 200-240V 50Hz / 60Hz											
		missible AC volta tuation	ge	3 phase 170-264V 50Hz / 60Hz											
	Permissible frequency fluctuation			±5%											
	ower supply capacity (kVA)			1.5	2.5	4.5	<u> </u>				Т				
					2.5	4.5	6.4	10	12	17	20	28			
		d input current		3.5	6.0	9.6	13.2	20.4	30	39.6	58.8	78			
	(A) *	Note 1	ND	3.8	6.6	10.2	15	23.4	32.4	43.2	61.2	82.8			
	Сс	ooling methoo		Self cooling	Self Fan cooling										
		Weight (kg)		1.0	1.0	1.0	1.5	1.5	4.0	4.1	5.7	5.8			
ote	1 · T	he value indicate	the curr								5.7	5.0			