GUIDE

301633

港迪HF500系列变频器



GUIDE

Wuhan Guide Technology Co., Ltd.

6

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2025.07

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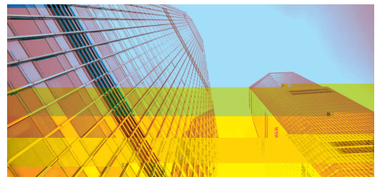

ABOUT US

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1 03

2 ..... 03—17

2.1 HF500 400V ..... 03—08

HF500-4 03

HF500-4 03

HF500-4 04

HF500B-4 04

HF500B-4 05

HF500B-4 06

HF500A-4 06

HF500A-4 07

HF500A-4 08

2.2 HF500 690V ..... 08—17

HF500LC-6 08

HF500LC-6 09

..... 10

..... 10

HF500-6 11

HF500-6 11

HF500LC-6 HF500-6 12

..... 12

..... 14

HF500B-6 15

HF500B-6 15

HF500B-6 16

HF500A-6 16

HF500A-6 17

HF500A-6 17

3 ..... 18—54

3.1 HF500 400V ..... 18—36

HF500-4 ..... 18—20

C1~C9 21

C10~C11 21

HF500B-4 22

HF500B-037-4-D HF500B-400-4-D 23

HF500B-C 24

HF500A-4 24

75kW~400kW ..... 25—26

250kW 315kW 400kW 27

500kW 630kW 800kW 28

1200kW 29

1600kW 29

2000kW 29

2400kW 30

HF500-4 C1 30

75kW~132kW C1 31

250kW~400kW C1 32

500kW~800kW C1 32

HF500-4 C2 C3 33

75kW~400kW C2 C3 34

HF500-4 C4 35

75kW~132kW C4 35

250kW~400kW C4 36

500kW~800kW C4 36

3.2 HF500 690V ..... 37—54

HF500LC-6 ( ) 37

HF500-6 ( ) ..... 38—40

HF500B-6 40

160kW~560kW 41

..... 42

HF500A-6 43

160kW~500kW ..... 43—49

160kW 250kW 50

315kW 400kW 500kW 51

630kW 800kW 1000kW 52

1500kW 53

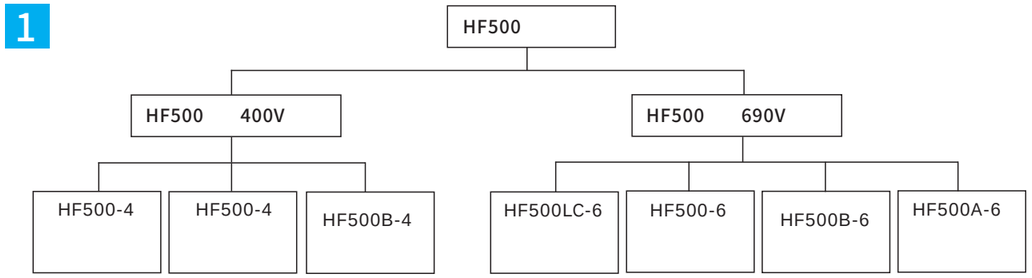
2000kW 53

2500kW 54

3000kW 54

4 HF500 ..... 55—57

1

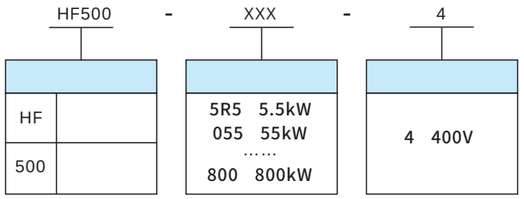


HF500 HF500

2

2.1 HF500 400V

HF500-4



HF500-4

	[A]	[kW]	[A]	[kW]	
HF500-5R5-4	14	5.5	9.5	3.7	C1
HF500-7R5-4	18	7.5	15	5.5	
HF500-011-4	24	11	20	7.5	C2
HF500-015-4	32	15	25	11	
HF500-018-4	40	18.5	35	15	C3
HF500-022-4	45	22	42	18.5	
HF500-030-4	65	30	49	22	
HF500-037-4	75	37	65	30	C4
HF500-045-4	92	45	79	37	
HF500-055-4	115	55	93	45	
HF500-075-4	155	75	125	55	C5
HF500-090-4	185	90	160	75	
HF500-110-4	212	110	185	90	C6
HF500-132-4	258	132	240	110	
HF500-160-4	315	160	270	132	C7
HF500-185-4	365	185	320	160	
HF500-220-4	435	220	372	185	C8
HF500-250-4	485	250	440	220	
HF500-315-4	610	315	490	250	C9
HF500-355-4	665	355	580	315	
HF500-400-4	720	400	634	350	
HF500-500-4	920	500	745	440	C10
HF500-630-4	1100	630	940	560	C11
HF500-800-4	1290	800	1140	704	

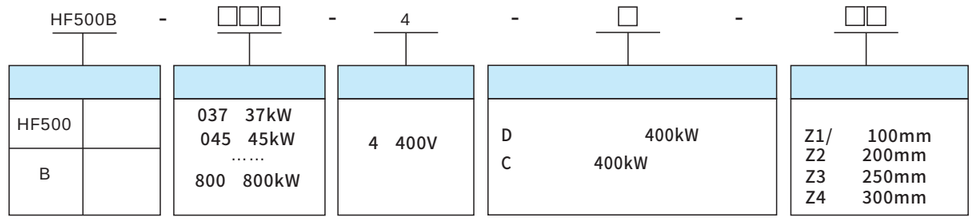
F A1

150% 5 1
200% 5 5
5.5kW-30kW ; 37kW

HF500-4

		380V~460V
		50/60Hz
		-15%~+10%
		0~
		0~300Hz
		1kHz~10kHz
		0.01Hz x0.1%
		(VC) (SVC) V/F
	V/F	
		PG PG
		300Hz
		0Hz/200%(VC SVC) 0.8Hz/150%(V/F)
		1:500(SVC) 1:1000(VC)
		±0.02% (VC) ±0.2% (SVC) ±0.5% (V/F)
		5 150% 1 200% 5
	PID	
		8 2 -10V~+10V 0mA/4mA~20mA
		5 3 2 2 0~+10V 0mA/4mA~20mA
	LCD	

HF500B-4



D 400kW
C 400kW

D 400kW

C 400kW

Z1/ 100mm

Z2 200mm

Z3 250mm

Z4 300mm

1. 1410A

2. 0

标配 *(流 ė ص 的额定 0

HF500A-4

	kW	kVA	A	A
HF500A-075-4-D HF500A-075-4-F HF500A-075-4-C1 HF500A-075-4-C2 HF500A-075-4-C3 HF500A-075-4-C4	75	79	120	121
HF500A-132-4-D HF500A-132-4-F HF500A-132-4-C1 HF500A-132-4-C2 HF500A-132-4-C3 HF500A-132-4-C4	132	139	211	213
HF500A-250-4-D HF500A-250-4-F HF500A-250-4-C HF500A-250-4-C1 HF500A-250-4-C2 HF500A-250-4-C3 HF500A-250-4-C4	250	263	400	403
HF500A-315-4-D HF500A-315-4-F HF500A-315-4-C HF500A-315-4-C1 HF500A-315-4-C2 HF500A-315-4-C3 HF500A-315-4-C4	315	332	504	508
HF500A-400-4-D HF500A-400-4-F HF500A-400-4-C HF500A-400-4-C1 HF500A-400-4-C2 HF500A-400-4-C3 HF500A-400-4-C4	400	421	640	645
HF500A-500-4-C HF500A-500-4-C1 HF500A-500-4-C4	500	526	760	767
HF500A-630-4-C HF500A-630-4-C1 HF500A-630-4-C4	630	663	958	965
HF500A-800-4-C HF500A-800-4-C1 HF500A-800-4-C4	800	842	1216	1226
HF500A-1200-4-C	1200	1263	1824	1838
HF500A-1600-4-C	1600	1684	2432	2451
HF500A-2000-4-C	2000	2105	3040	3064
HF500A-2400-4-C	2400	2526	3648	3676

DC620V

HF500A-4

		380V 460V
		50 / 60Hz
		-15% +10%
		<AC320V 15ms
		AFE
		0.999
		3%
		5 150% 1
		570V 710V
		3 8kHz

2.2 HF500 690V

HF500LC-6

HF500LC - XXX - 6 - S

HF500LC	XXX	6	S
HF500	160 160kW 250 250kW …… 1120 1120kW	6 690V	F F G3 6
LC			

HF500LC-6

LC

6: 690V

F HF500LC-6 G4 G5

12

S G3 6 F 12 ĝ 1

HF500LC水冷

	1		2			
	[A]	[kW]	[A]	[kW]		
HF500LC-160-6	180	160	147	132	6 3	G2
HF500LC-200-6	220	200	180	160		
HF500LC-250-6	290	250	220	200		
HF500LC-280-6	320	280	290	250		
HF500LC-315-6	355	315	320	280		
HF500LC-355-6	390	355	355	315		
HF500LC-400-6	420	400	390	355	12	G3
HF500LC-450-6	472	450	420	400		
HF500LC-500-6	545	500	472	450		
HF500LC-560-6	610	560	545	500		
HF500LC-630-6	675	630	610	560		
HF500LC-710-6	760	710	675	630		
HF500LC-800-6	810	800	760	710		
HF500LC-400-6-S	420	400	390	355	6	
HF500LC-450-6-S	472	450	420	400		
HF500LC-500-6-S	545	500	472	450		
HF500LC-560-6-S	610	560	545	500		
HF500LC-630-6-S	675	630	610	560		
HF500LC-710-6-S	760	710	675	630		
HF500LC-800-6-S	810	800	760	710		
HF500LC-900-6-F	896	900	810	800	12	
HF500LC-1000-6-F	1007	1000	896	900		
HF500LC-1120-6-S	1220	1120	1007	1000		
HF500LC-1200-6-S	1350	1200	1220	1120		
HF500LC-1400-6-F	1520	1400	1350	1200		
HF500LC-1600-6-F	1620	1600	1520	1400		

1）轻过载工况：过载能力为额定输出电流的150%，每5分钟允许过载1分钟。

2）重过载工况：过载能力为额定输出电流的200%，每5分钟允许过载5秒。

3）HF500LC-160-6至HF500LC-355-6配置为1个整流桥，且标配外置的1个输 6脉冲式电源。

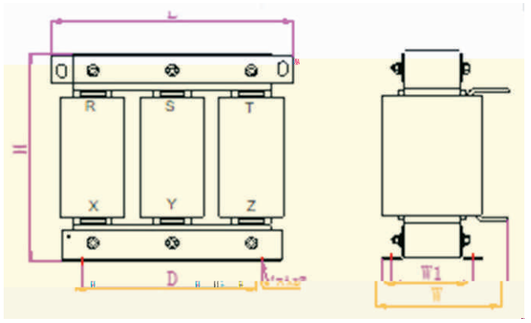
4）HF500LC-400-6至HF500LC-800-6配置为2个并联整流桥，且标配外置的2 12脉冲式电源。

5）HF500LC-400-6-S至HF500LC-800-6-S配置为2个并联整流桥，配置短接排， 1个输入电抗器，适用于6脉冲式电源。

6）HF500LC-900-6-F至HF500LC-1600-6-F为并机机型。标配外置的2个输出均 2个输入电抗器，适用于12脉冲式电源。

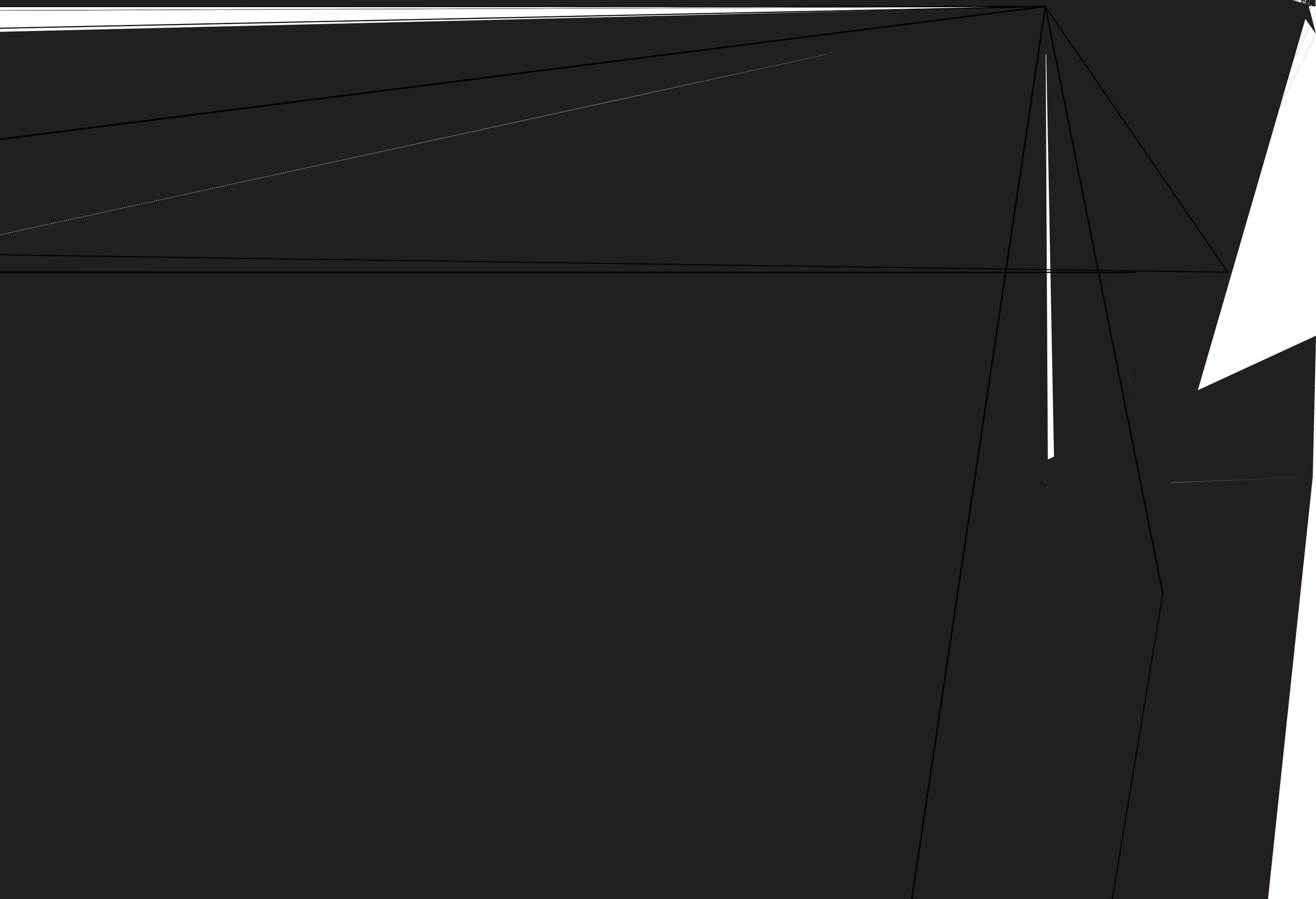
HF500LC-6

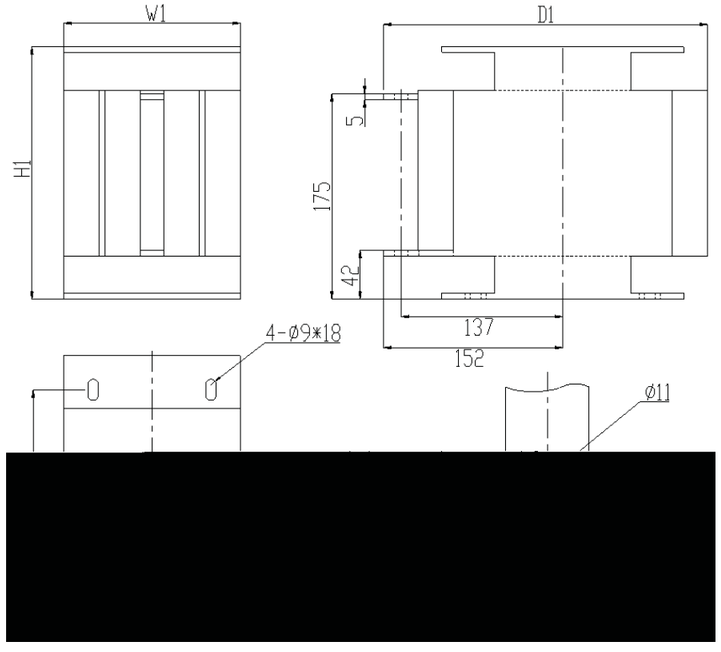
HF500LC-6



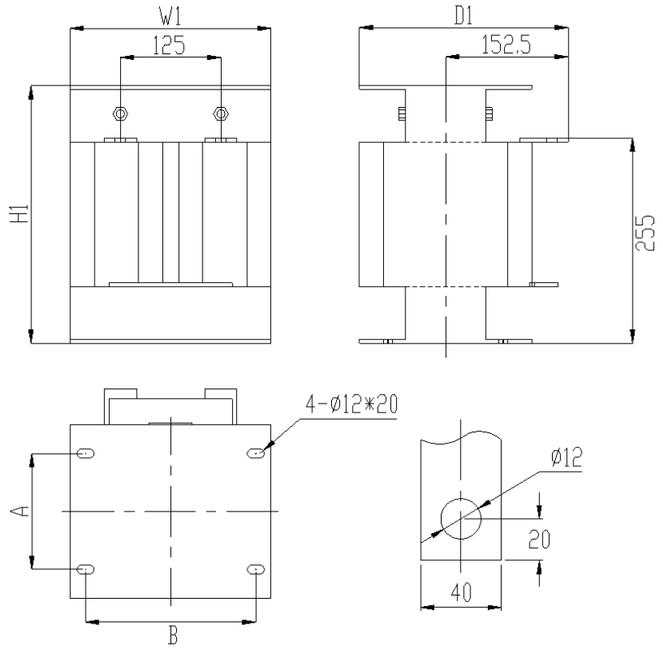
HF500LC - 160 - 6	ACR-0200-0M14 -0.7SC	1
HF500LC - 200 - 6	ACR-0250-0M11 -0.7SC	1
HF500LC - 250 - 6	ACR-0290-096U-0.7SC	1
HF500LC - 280 - 6	ACR-0330-085U-0.7SC	1
HF500LC - 315 - 6	ACR-0330-085U-0.7SC	1
HF500LC - 355 - 6	ACR-0390-072U-0.7SC	1
HF500LC - 400 - 6	ACR-0250-0M11 -0.7SC	2
HF500LC - 450 - 6	ACR-0290-096U-0.7SC	2
HF500LC - 500 - 6	ACR-0290-096U-0.7SC	2
HF500LC - 560 - 6	ACR-0330-085U-0.7SC	2
HF500LC - 400 - 6 - S	ACR-0490-057U-0.7SC	1
HF500LC - 450 - 6 - S	ACR-0490-057U-0.7SC	1
HF500LC - 500 - 6 - S	ACR-0600-047U-0.7SC	1
HF500LC - 560 - 6 - S	ACR-0600-047U-0.7SC	1
HF500LC - 630 - 6 - F	ACR-0680-042U-0.7SC	1
HF500LC - 710 - 6 - F	ACR-0810-035U-0.7SC	1
HF500LC - 800 - 6 - F	ACR-0810-035U-0.7SC	1
HF500LC - 900 - 6 - F	ACR-0490-057U-0.7SC	2
HF500LC - 1000 - 6 - F	ACR-0600-047U-0.7SC	2
HF500LC - 1120 - 6 - F	ACR-0600-047U-0.7SC	2
HF500LC - 1200 - 6 - F	ACR-0680-042U-0.7SC	2
HF500LC - 1400 - 6 - F	ACR-0810-035U-0.7SC	2
HF500LC - 1600 - 6 - F	ACR-0810-035U-0.7SC	2

	L	W	H	D	W1	A*B
ACR-0200-0M14 -0.7SC	290	260	280	214	122	11*18
ACR-0250-0M11 -0.7SC	290	260	280	214	122	11*18
ACR-0290-096U-0.7SC	290	260	280	214	132	11*18

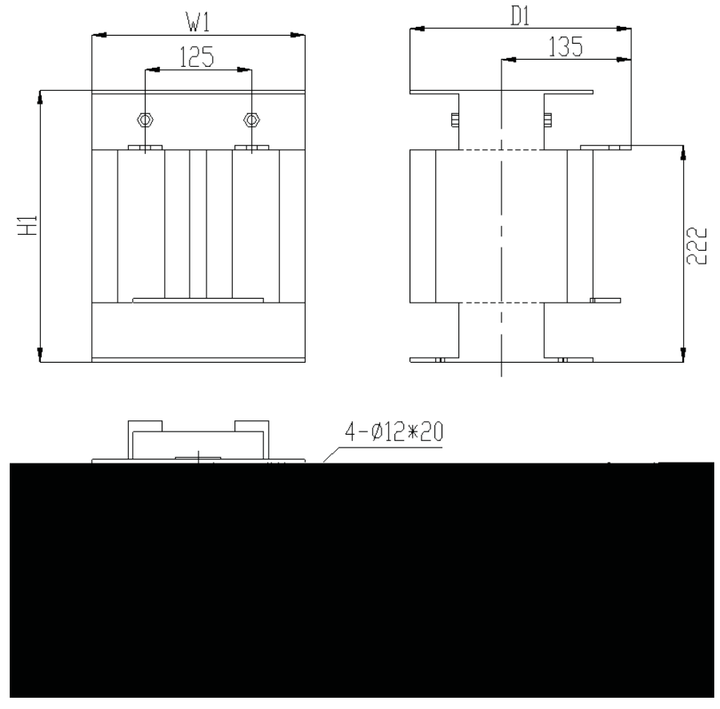




D2

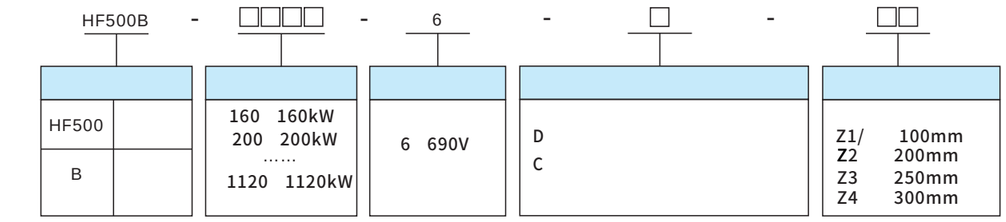


D3



D4

		(mm)			(mm)			8.8		kg
		H1	W1	D1	A	B				
D1	55 kW	250	200	190	120	175	4-ϕ11*18	M8	ϕ13	30
	75 kW									
	90 kW									
	110 kW									
	132 kW									
D2	160 kW	215	150	275	148	100	4-ϕ9*18	M8	ϕ11	40
	200 kW									
	250 kW									
D3	280 kW	325	250	260	144	212	4-ϕ12*20	M10	ϕ13	50
	315 kW									
	355 kW									
D4	400 kW	310	250	230	160	212	4-ϕ12*20	M10	ϕ12	60
	450 kW									
	500 kW									
	560 kW									



1

% %

D 560kW

C 560kW

Z1/ 100mm
Z2 200mm
Z3 250mm
Z4 300mm

1. 1123A
2.
3.
4.

1. HF500B-800-6-C HF500B-800-6-C-Z1 800kW 100mm，
400kW
2. HF500B-800-6-C-Z3， 800kW 250mm， 400kW

HF500B-6 Wē k

HF500A-6

	[kW]	[kVA]	[A]	[A]
HF500A -160-6-D HF500A -160-6-F HF500A -160-6-C	160	169	141	153
HF500A -250-6-D HF500A -250-6-F HF500A -250-6-C	250	264	221	239
HF500A -315-6-D HF500A -315-6-F HF500A -315-6-C	315	332	278	301
HF500A -400-6-D HF500A -400-6-F HF500A -400-6-C	400	422	353	382
HF500A -500-6-D HF500A -500-6-F HF500A -500-6-C	500	527	441	477
HF500A -630-6-C	630	664	528	570
HF500A -800-6-C	800	843	670	724
HF500A -1000-6-C	1000	1053	837	905
HF500A -1500-6-C	1500	1579	1256	1358
HF500A -2000-6-C	2000	2106	1674	1810
HF500A -2500-6-C	2500	2632	2092	2262
HF500A -3000-6-C	3000	3158	2511	2715

1050V

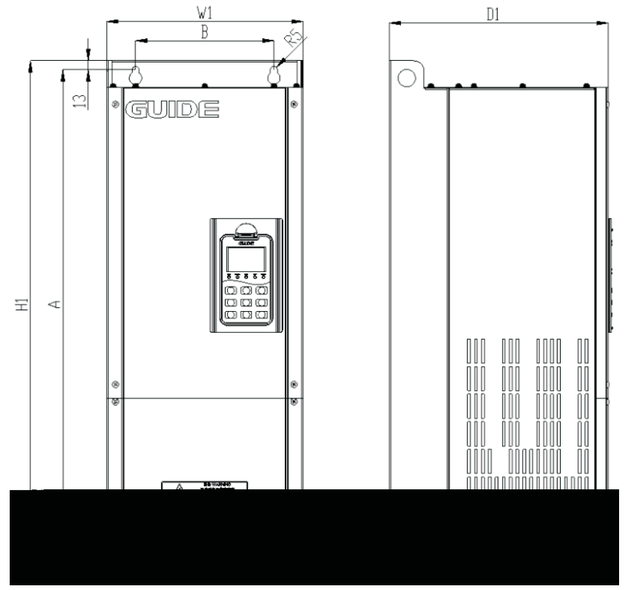
HF500A-6

		660V 690V
		50 / 60 Hz
		-15% +10%
		<AC 560V 15ms
		AFE
		Profibus DP
		0.999
		4%
		5 150% 1
		1000V 1150V
		2 5kHz

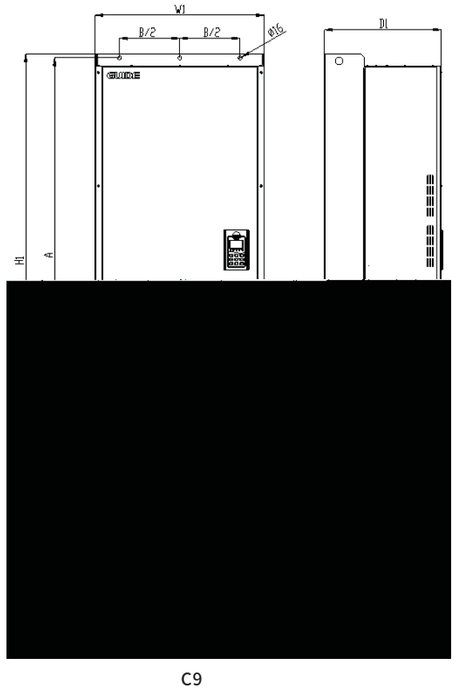
3

3.1 HF500 400V

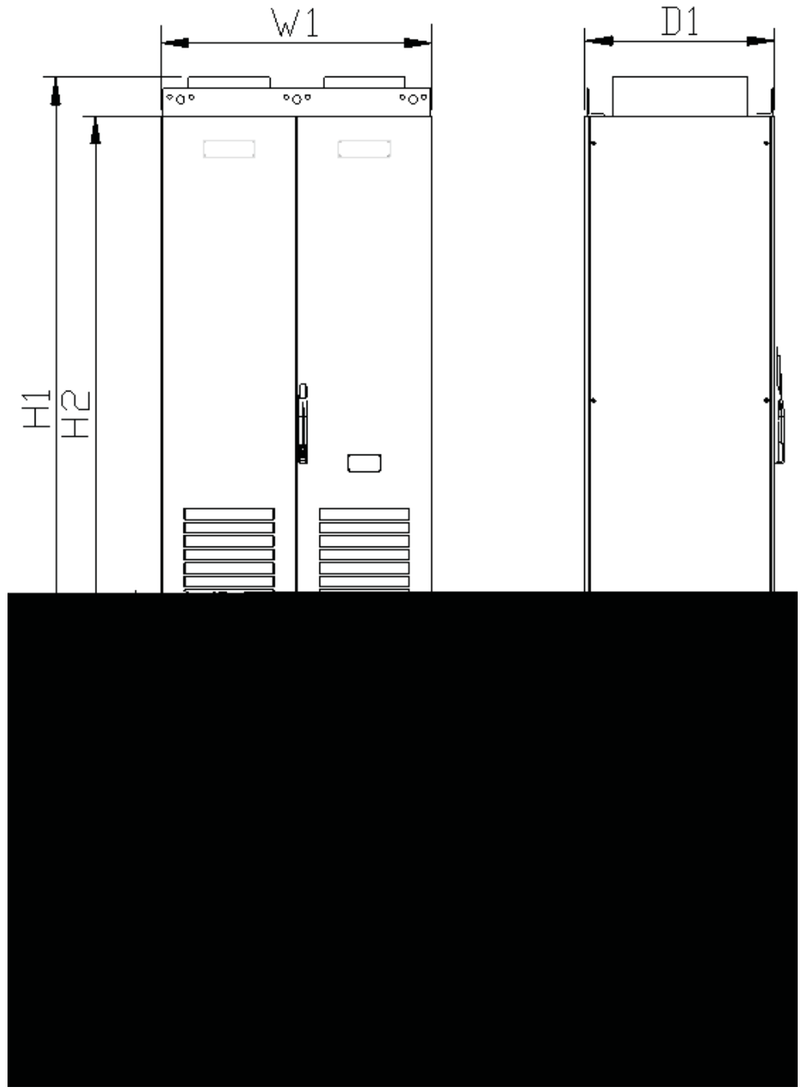
HF500-4



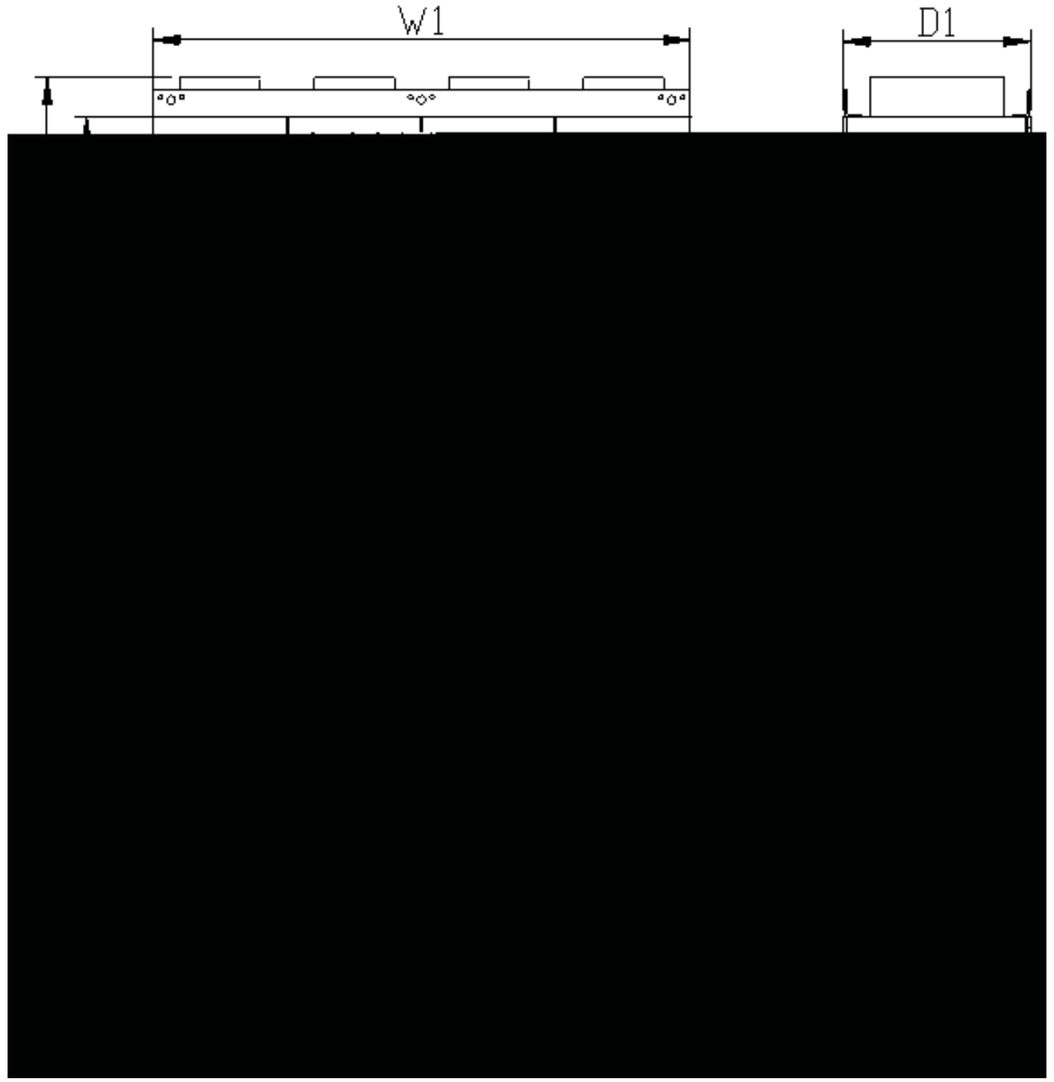
C1~C8



C9



C10



C11

C1~C9

	(kW)	(mm)				8.8	kg	
		H1	W1	D1	A	B		

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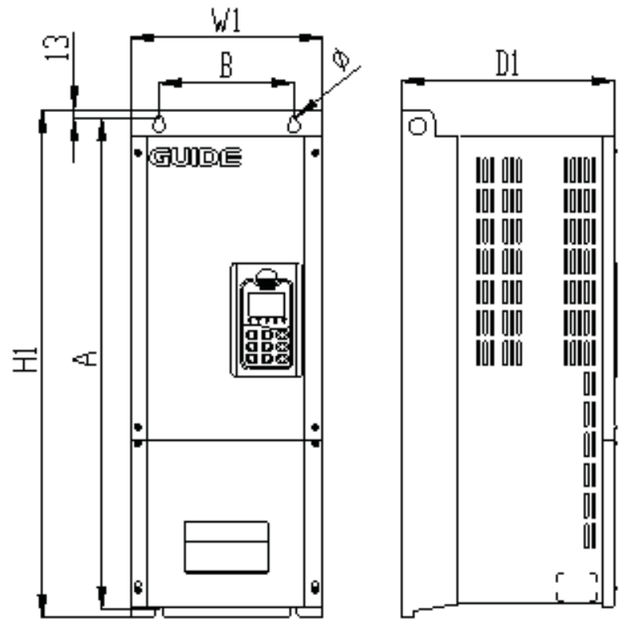
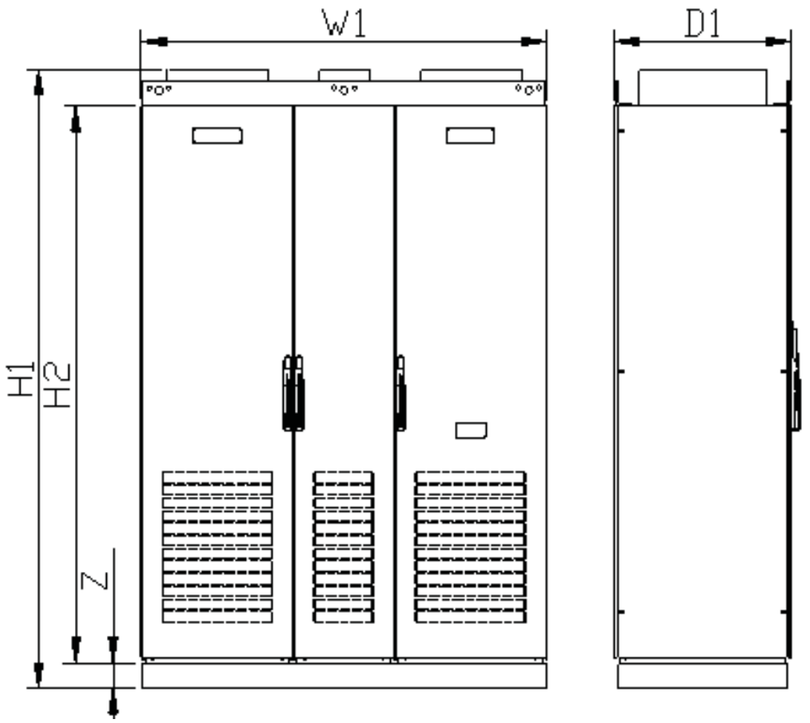


HF500B-037-4-D HF500B-400-4-D

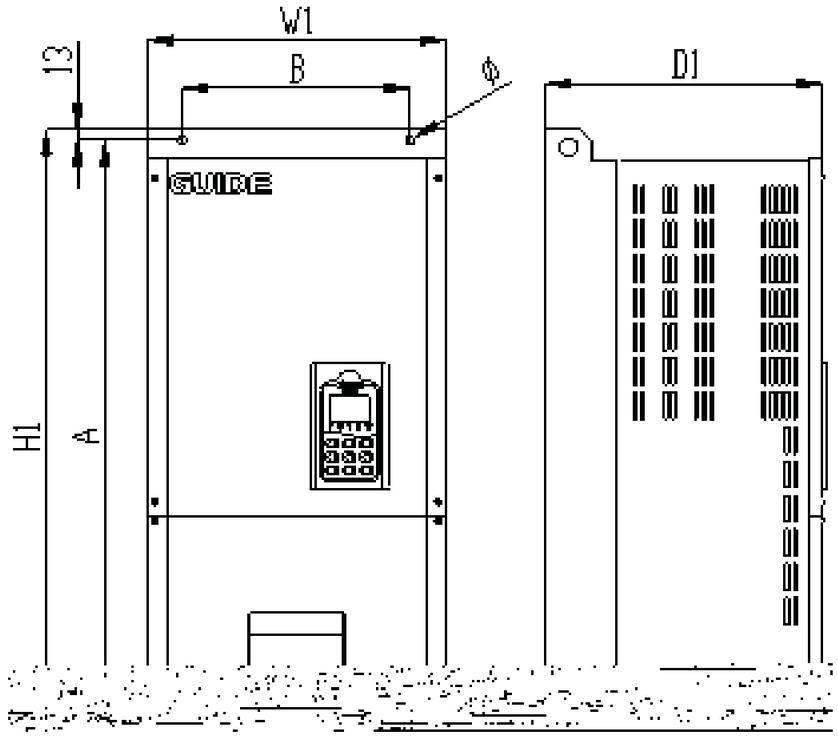
	mm			mm			8.8	kg
	H1	W1	D1	A	B			
HF500B-037-4-D	750	284	316	725	200	4-φ10	4-M8	30
HF500B-045-4-D								
HF500B-055-4-D								
HF500B-075-4-D	850	300	305	825	225	4-φ10	4-M8	45
HF500B-090-4-D								
HF500B-110-4-D	775	393	365	750	300	4-φ12	4-M10	80
HF500B-132-4-D								
HF500B-160-4-D	1235	397	436	1210	300	4-φ14	4-M12	120
HF500B-185-4-D								
HF500B-200-4-D								
HF500B-220-4-D	1300	415	472	1268.5	300	4-φ16	4-M14	140
HF500B-250-4-D								
HF500B-315-4-D	1700	500	485	1682.5	350	3-φ14	7-M12	220
HF500B-355-4-D								
HF500B-400-4-D								



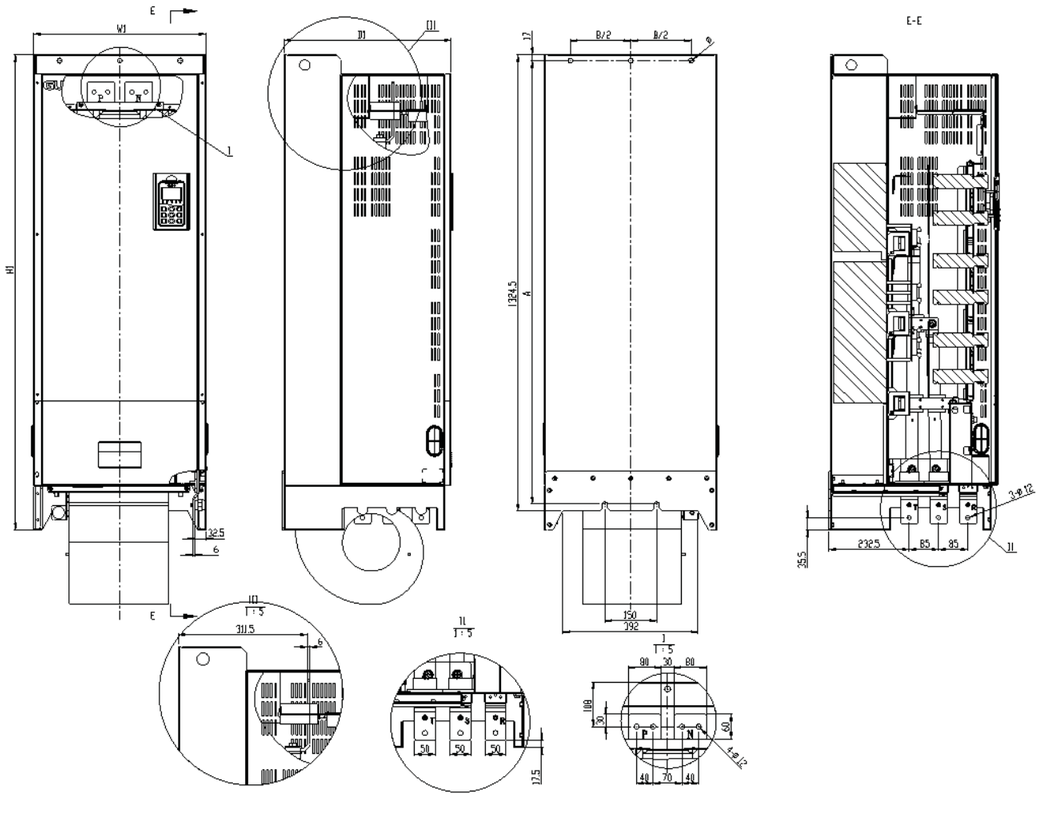
HF500B-C

		mm					kg
		H1	H2	W 1	D1	Z	
1	HF500B-500-4-C HF500B-500-4-C-Z1	2450	2200	1000	700	100	930
2	HF500B-500-4-C-Z2	2550	2200	1000	700	200	930
3	HF500B-500-4-C-Z3	2600	22 00	1000	700	250	930
4	HF500B-500-4-C-Z4	2650	2200	1000	700	300	930
5	HF500B-630-4-C HF500B-630-4-C-Z1 HF500B-800-4-C HF500B-800-4-C-Z1	2450	2200	1600	700	100	1200
6	HF500B-630-4-C-Z2 HF500B-800-4-C-Z2	2550	2200	1600	700	200	1200
7	HF500B-630-4-C-Z3 HF500B-800-4-C-Z3	2600	2200	1600	700	250	1200
8	HF500B-630-4-C-Z4 HF500B-800-4-C-Z4	2650	2200	1600	700	300	1200

HF500A-4



HF500A-132-4-D~HF500A-250-4-D



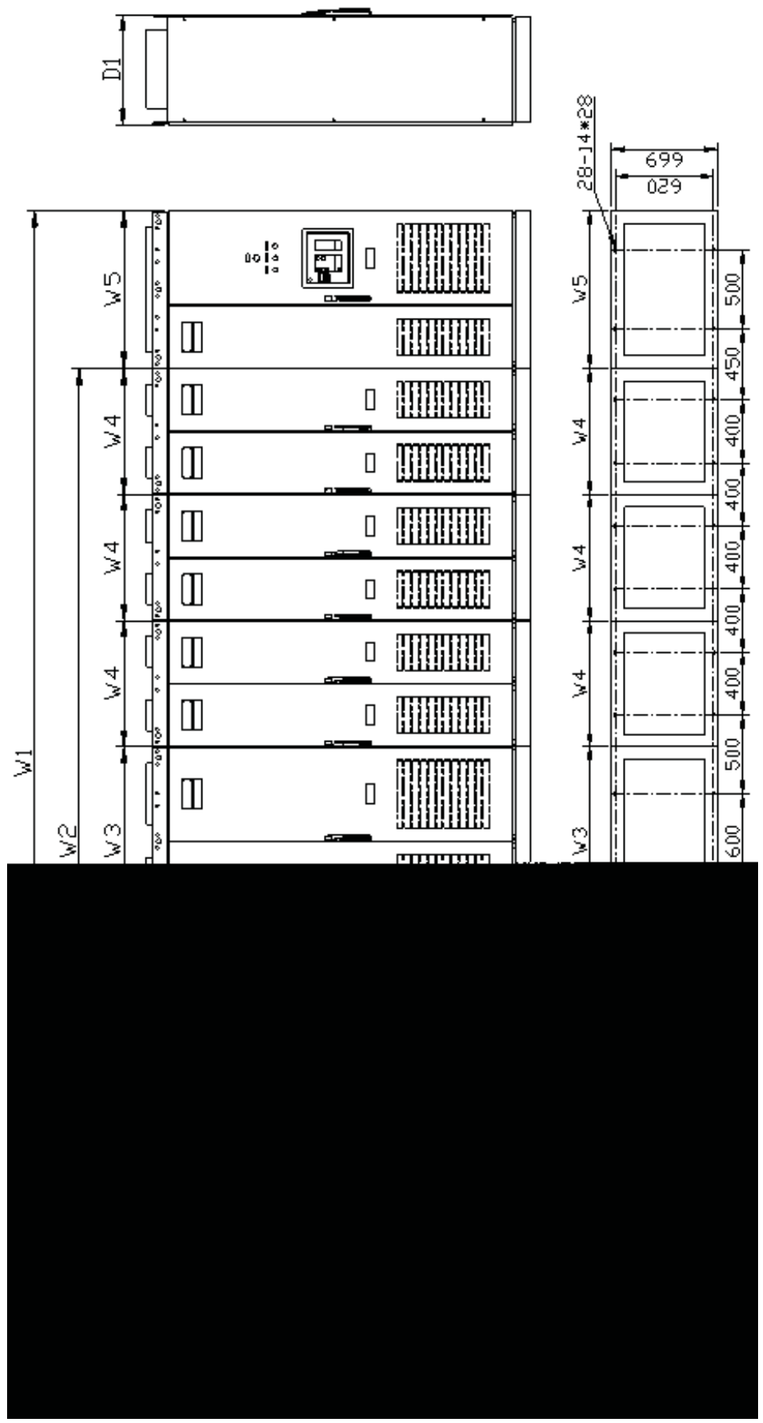
HF500A-315-4-D HF500A-400-4-D

75kW~400kW

		mm)			mm)			8.8	kg
		H1	W1	D1	A	B			
1	HF500A-075-4-D	850	300	305	825	225	4-φ10	4-M8	45
2	HF500A-132-4-D	775	393	365	750	300	4-φ12	4-M10	80
3	HF500A-250-4-D	1300	415	472	1268.5	300	4-φ16	4-M14	140
4	HF500A-315-4-D HF500A-400-4-D	1379.5	500	485	1287.5	350	5-φ14	5-M12	230

HF500-4

C IP20



250kW 315kW 400kW

		mm)										(kg)
		H1	H2	W 1	W2	W 3	W 4	W 5	W6	D1	Z	
1	HF500A -250 -4 -C HF500A -250 -4 -C-Z1 HF500A -315 -4 -C HF500A -315 -4 -C-Z1 HF500A -400 -4 -C HF500A -400 -4 -C-Z1	2450	2200	/	1000	/	/	/	/	700	100	1000
2	HF500A -250 -4 -C-Z2 HF500A -315 -4 -C-Z2 HF500A -400 -4 -C-Z2	2550	2200	/	1000	/	/	/	/	700	200	1000
3	HF500A -250 -4 -C-Z3 HF500A -315 -4 -C-Z3 HF500A -400 -4 -C-Z3	2600	2200	/	1000	/	/	/	/	700	250	1000
4	HF500A -250 -4 -C-Z4 HF500A -315 -4 -C-Z4 HF500A -400 -4 -C-Z4	2650	2200	/	1000	/	/	/	/	700	300	1000
5	HF500A -250 -4 -C+P HF500A -250 -4 -C-Z1+P HF500A -315 -4 -C+P HF500A -315 -4 -C-Z1+P HF500A -40 0-4 -C+P HF500A -400 -4 -C-Z1+P	2450	2200	1400	1000	400	/	/	/	700	100	1150
6	HF500A -250 -4 -C-Z2+P HF500A -315 -4 -C-Z2+P HF500A -400 -4 -C-Z2+P	2550	2200	1400	1000	400	/	/	/	700	200	1150
7	HF500A -250 -4 -C-Z3+P HF500A -315 -4 -C-Z3 +P HF500A -400 -4 -C-Z3+P	2600	2200	1400	1000	400	/	/	/	700	250	1150
8	HF500A -250 -4 -C-Z4+P HF500A -315 -4 -C-Z4+P HF500A -400 -4 -C-Z4+P	2650	2200	1400	1000	400	/	/	/	700	300	1150

500kW 630kW 800kW

		mm)										(kg)
		H1	H2	W 1	W2	W 3	W 4	W 5	W6	D1	Z	
1	HF500A -500 -4 -C HF500A -500 -4 -C-Z1 HF500A -630 -4 -C HF500A -630 -4 -C-Z1 HF500A -8 00 -4 -C HF500A -8 00 -4 -C-Z1	2450	2200	/	2000	1200	800	/	/	700	100	1100
2	HF500A -500 -4 -C-Z2 HF500A -630 -4 -C-Z2 HF500A -800 -4 -C-Z2	2550	2200	/	2000	1200	800	/	/	700	200	1100
3	HF500A -500 -4 -C-Z3 HF500A -630 -4 -C-Z3 HF500A -800 -4 -C-Z3	2600	2200	/	2000	1200	800	/	/	700	250	1100
4	HF500A -500 -4 -C-Z4 HF500A -630 -4 -C-Z4 HF500A -800 -4 -C-Z4	2650	2200	/	2000	1200	800	/	/	700	300	1100
5	HF500A -500 -4 -C+P HF500A -500 -4 -C-Z1+P HF500A -630 -4 -C+P HF500A -630 -4 -C-Z1+P HF500A -8 00-4 -C+P HF500A -8 00-4 -C-Z1+P	2450	2200	2400	2000	1200	800	400	/	700	100	1500
6	HF500A -500 -4 -C-Z2+P HF500A -630 -4 -C-Z2+P HF500A -800 -4 -C-Z2+P	2550	2200	2400	2000	1200	800	400	/	700	200	1500
7	HF500A -500 -4 -C-Z3+P HF500A -630 -4 -C-Z3+P HF500A -800 -4 -C-Z3+P	2600	2200	2400	2000	1200	800	400	/	700	250	1500
8	HF500A -500 -4 -C-Z4+P HF500A -630 -4 -C-Z4+P HF500A -800 -4 -C-Z4+P	2650	2200	2400	2000	1200	800	400	/	700	300	1500

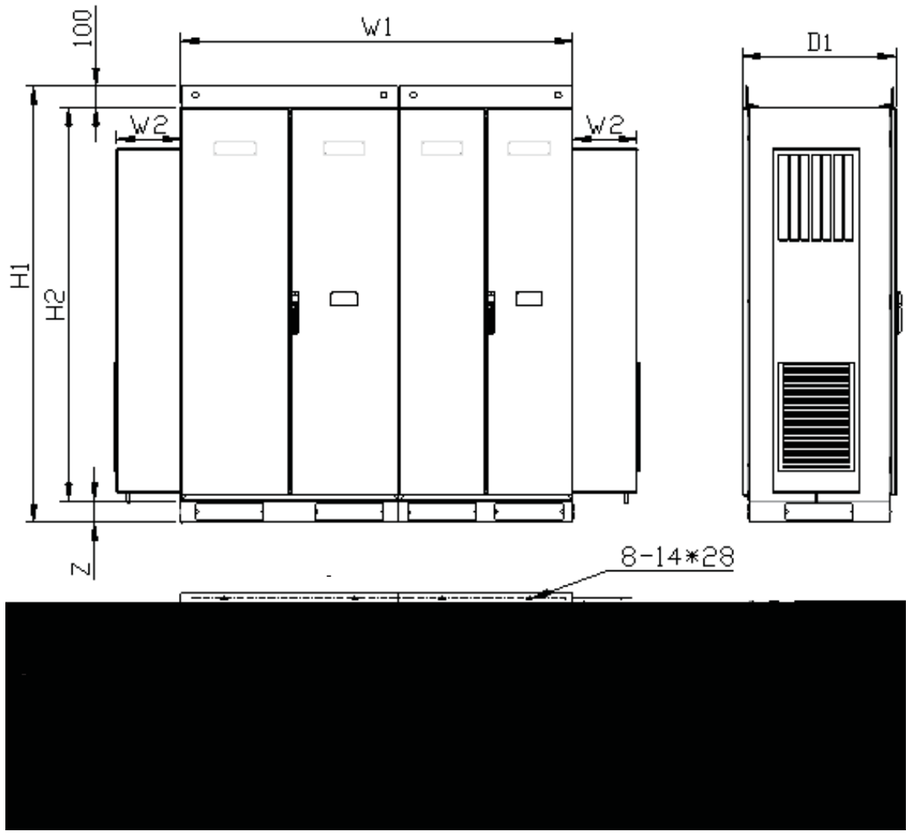
1200kW

		mm)										
		H1	H2	W 1	W2	W 3	W 4	W 5	W 6	D1	Z	
1	HF500A-1200 -4-C / HF500A-1200-4-C-Z1	2450	2200	/	3000	1200	1000	800	/	700	100	2300
2	HF500A-1200-4-C-Z2	2550	2200	/	3000	1200	1000	800	/	700	200	2300
3	HF500A-1200-4-C-Z3	2600	2200	/	3000	1200	1000	800	/	700	250	2300
4	HF500A-1200-4-C-Z4	2650	2200	/	3000	1200	1000	800	/	700	300	2300
5	HF500A-1200-4-C+P HF500A-1200-4-C-Z1+P	2450	2200	3600	3000	1200	1000	800	600	700	100	2500
6	HF500A-1200-4-C-Z2+P	2550	2200	3600	3000	1200	1000	800	600	700	200	2500
7	HF500A-1200-4-C-Z3+P	2600	2200	3600	3000	1200	1000	800	600	700	250	2500
8	HF500A-1200-4-C-Z4+P	2650	2200	3600	3000	1200	1000	800	600	700	300	2500

2220A

1600kW

		H1	H2	W 1	W2	W 3	W 4	W 5	W 6	D1	



HF500A-500-4-C1 HF500A-630-4-C1 HF500A-800-4-C1

75kW~132kW C1

		mm)					(kg)
		H1	H2	W 1	D1	Z	
1	HF500A-075-4-C1 HF500A-075-4-C1-Z1	1700	1500	800	650	100	800
2	HF500A-075-4-C1-Z2	1800	1500	800	650	200	800
3	HF500A-075-4-C1-Z3	1850	1500	800	650	250	800
4	HF500A-075-4-C1-Z4	1900	1500	800	650	300	80 0
5	HF500A-132-4-C1 HF500A-132-4-C1-Z1	1700	1500	900	650	100	850
6	HF500A-132-4-C1-Z2	1800	1500	900	650	200	850
7	HF500A-132-4-C1-Z3	1850	1500	900	650	250	850
8	HF500A-132-4-C1-Z4	1900	1500	900	650	300	850

W2

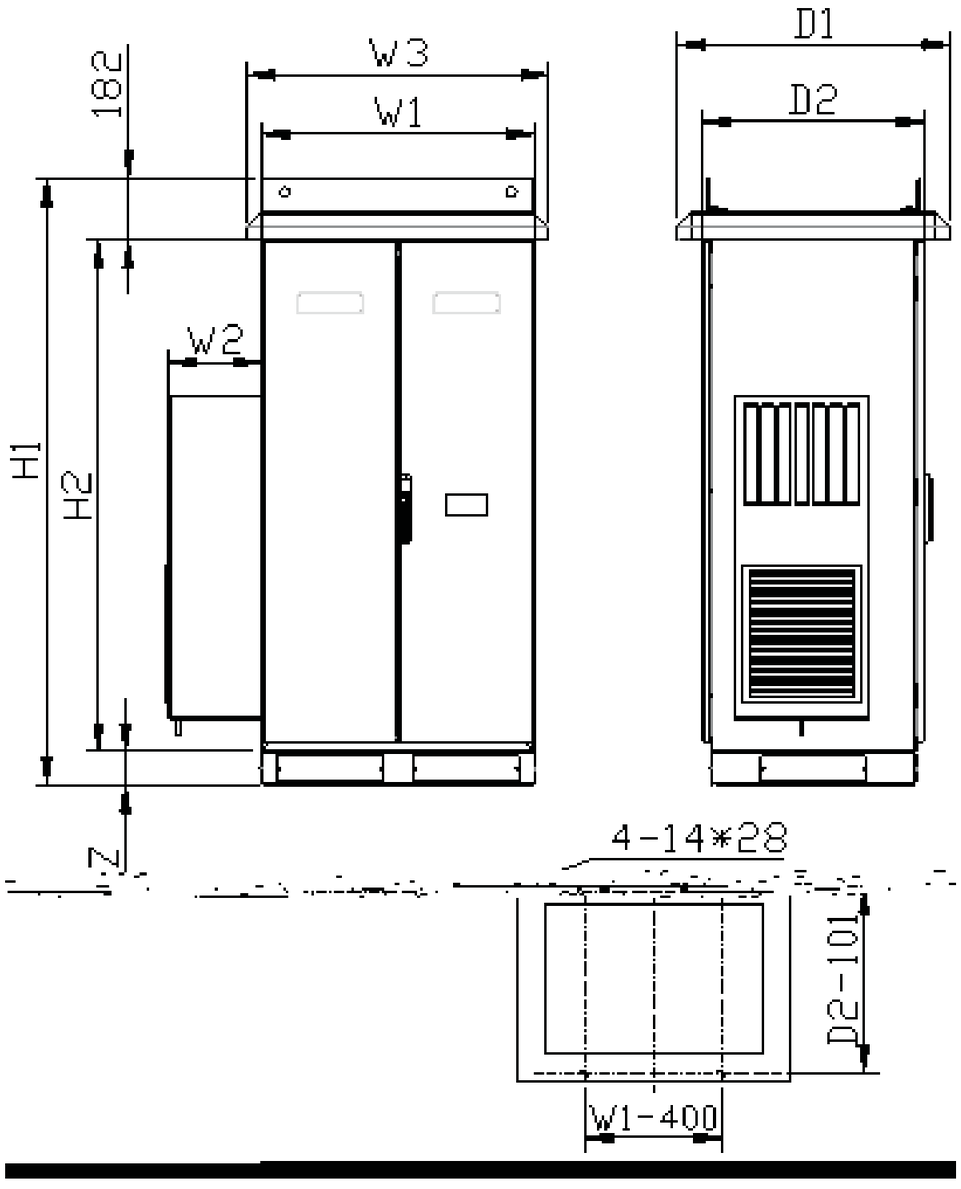
250kW~400kW C1

		H1	H2	W 1	D1	Z	
1	HF500A-250-4-C1 HF500A-250-4-C1-Z1	2000	1800	900	700	100	900
2	HF500A-250-4-C1-Z2	2100	1800	900	700	200	900
3	HF500A-250-4-C1-Z3	2150	1800	900	700	250	900
4	HF500A-250-4-C1-Z4	2200	1800	900	700	30 0	900
5	HF500A-315-4-C1 HF500A-315-4-C1-Z1 HF500A-400-4-C1 HF500A-400-4-C1-Z1	2100	1900	1000	700	100	1000
6	HF500A-315-4-C1-Z2 HF500A-400-4-C1-Z2	2200	1900	1000	700	200	1000
7	HF500A-315-4-C1-Z3 HF500A-400-4-C1-Z3	2250	1900	1000	700	250	1000
8	HF500A-315-4-C1-Z4 HF500A-400-4-C1-Z4	2300	1900	1000	700	300	1000

W2

500kW~800kW C1

75kW~400kW C2 IP65 C3 IP65



C3

75kW~400kW C2 C3

		mm)							(kg)
		H1	H2	W1	W 3	D1	D2	Z	
1	HF500A-075-4-C2 HF500A-075-4-C2-Z1 HF500A-075-4-C3 HF500A-075-4-C3-Z1	1782	1500	800	885	800	650	100	800
2	HF500A-075-4-C2-Z2 HF500A-075-4-C3-Z2	1882	1500	800	885	800	650	200	800
3	HF500A-075-4-C2-Z3 HF500A-075-4-C3-Z3	1932	1500	800	885	800	650	250	800
4	HF500A-075-4-C2-Z4 HF500A-075-4-C3-Z4	1982	150 0	800	885	800	650	300	800
5	HF500A-132-4-C2 HF500A-132-4-C2-Z1 HF500A-132-4-C3 HF500A-132-4-C3-Z1	1782	1500	900	985	800	650	100	850
6	HF500A-132-4-C2-Z2 HF500A-132-4-C3-Z2	1882	1500	900	985	800	650	200	850
7	HF500A-132-4-C2-Z3 HF500A-132-4-C3-Z3	1932	15 00	900	985	800	650	250	850
8	HF500A-132-4-C2-Z4 HF500A-132-4-C3-Z4	1982	1500	900	985	800	650	300	850
9	HF500A-250-4-C2 HF500A-250-4-C2-Z1 HF500A-250-4-C3 HF500A-250-4-C3-Z1	2082	1800	900	985	850	700	100	900
10	HF500A-250-4-C2-Z2 HF500A-250-4-C3-Z2	2182	1800	900	985	850	700	200	900
11	HF500A-250-4-C2-Z3 HF500A-250-4-C3-Z3	2232	1800	900	985	850	700	250	900
12	HF500A-250-4-C2-Z4 HF500A-250-4-C3-Z4	2282	1800	900	985	850	700	300	900
13	HF500A-315-4-C2 HF500A-315-4-C2-Z1 HF500A-315-4-C3 HF500A-315-4-C3-Z1 HF500A-400-4-C2 HF500A-400-4-C2-Z1 HF500A-400-4-C3 HF500A-400-4-C3-Z1	2182	1900	1000	1085	850	700	100	1000
14	HF500A-315-4-C2-Z2 HF500A-315-4-C3-Z2 HF500A-400-4-C2-Z2 HF500A-400-4-C3-Z2	2282	1900	1000	1085	850	700	200	1000

W2

HF500-



[redacted]

C4

250kW~400kW C4

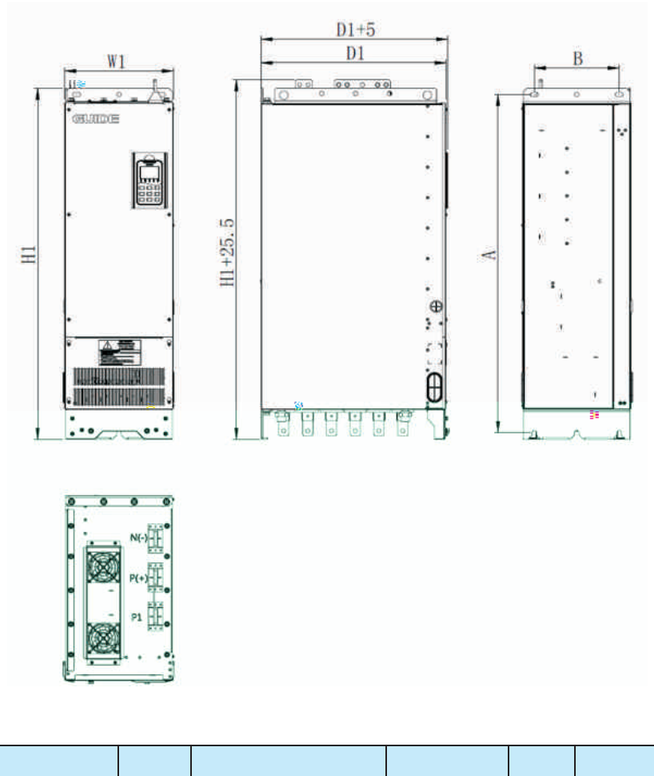
		H1	H2	W 1	D1	Z	
1	HF500A -250 -4 -C4 HF500A -250 -4 -C4 -Z1	2040	1800	900	700	100	900
2	HF500A -250 -4 -C4 -Z2	2140	1800	900	700	200	900
3	HF500A -250 -4 -C4 -Z3	2190	1800	90 0	700	250	900
4	HF500A -250 -4 -C4 -Z4	2240	1800	900	700	300	900
5	HF500A -31 5 -4 -C4 HF500A -315 -4 -C4 -Z1 HF500A -400 -4 -C4 HF500A -400 -4 -C4 -Z1	2140	1900	1000	700	100	1000
6	HF500A -315 -4 -C4 -Z2 HF500A -400 -4 -C4 -Z2	2240	1900	1000	700	200	1000

75kW~132kW C4

		mm)					(kg)
		H1	H2	W 1	D1	Z	
1	HF500A -0 75 -4 -C4 HF500A -075 -4 -C4 -Z1	1740	1500	800	650	100	800
2	HF500A -075 -4 -C4 -Z2	1840	1500	800	650	200	800
3	HF500A -07 5 -4 -C4 -Z3	1890	1500	800	650	250	800
4	HF500A -075 -4 -C4 -Z4	1940	1500	800	650	300	800
5	HF500A -132 -4 -C4 HF500A -132 -4 -C4 -Z1	1740	1500	900	650	100	850
6	HF500A -132 -4 -C4 -Z2	1840	1500	900	650	200	850
7	HF500A -132 -4 -C4 -Z3	1890	1500	900	650	250	850
8	HF500A -132 -4 -C4 -Z4	1940	1500	900	650	300	850

3.2 HF500 690V

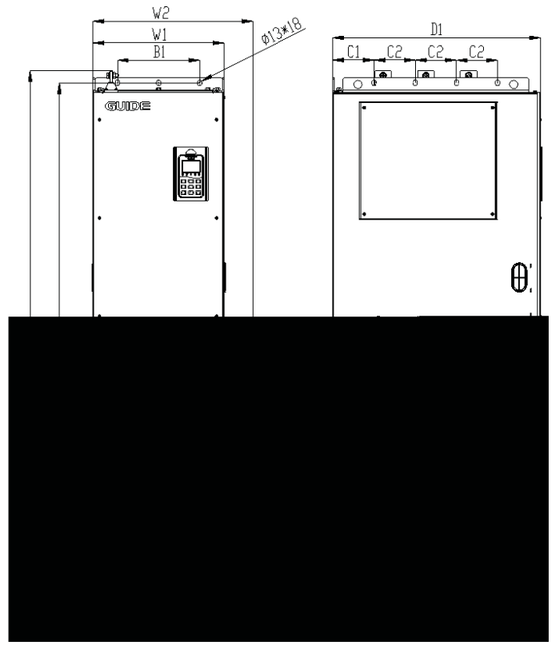
HF500LC-6 ( )



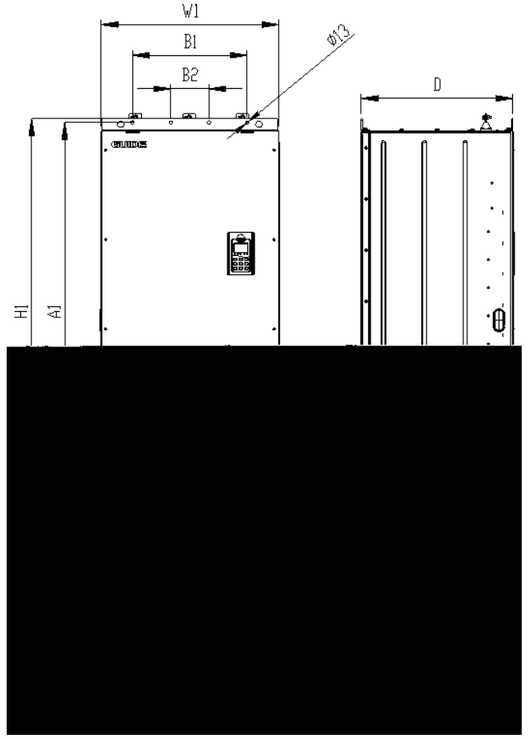
-	(kW)	(mm)			(mm)			8.8	kg	
		H1	W1	D1	A	B				
HF500LC-160-6	160	1036	320	545	998	250	Φ 13	M12	150	G2
HF500LC-200-6	200									
HF500LC-250-6	250									
HF500LC-280-6	280									
HF500LC-315-6 6560L	315									
HF500LC-355-6 6	355									
HF500LC-400-6 HF500LC-400-6-S	400	1186	320	545	1148	250	Φ 13	M12	170	G3
HF500LC-450-6 HF500LC-450-6-S	450									
HF500LC-500-6 HF500LC-500-6-S -	500									
HF500LC-560-6 HF500LC-560-6-S	560									
HF500LC-630-6 HF500LC-630-6-S HF500LC-710-6	630									

HF500-6 ( )

1 HF500-6

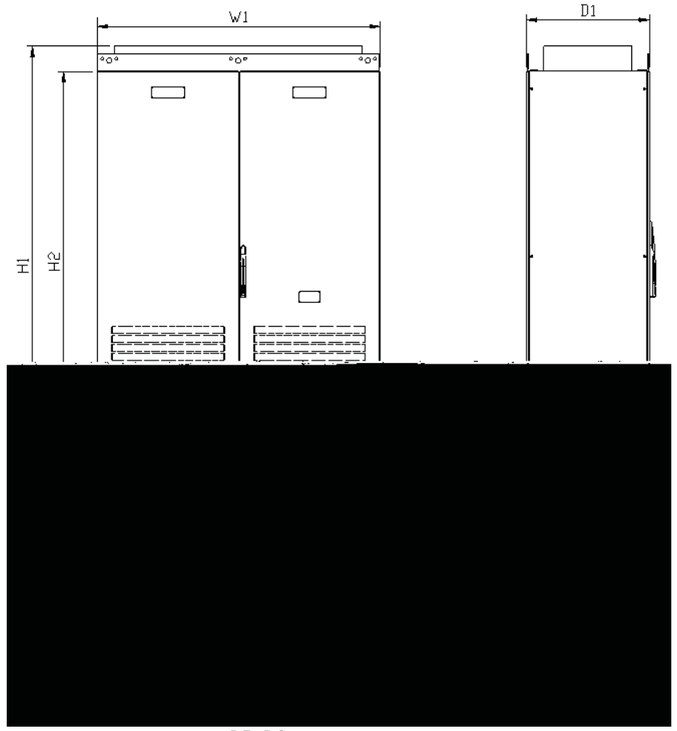


D1~D3



D4

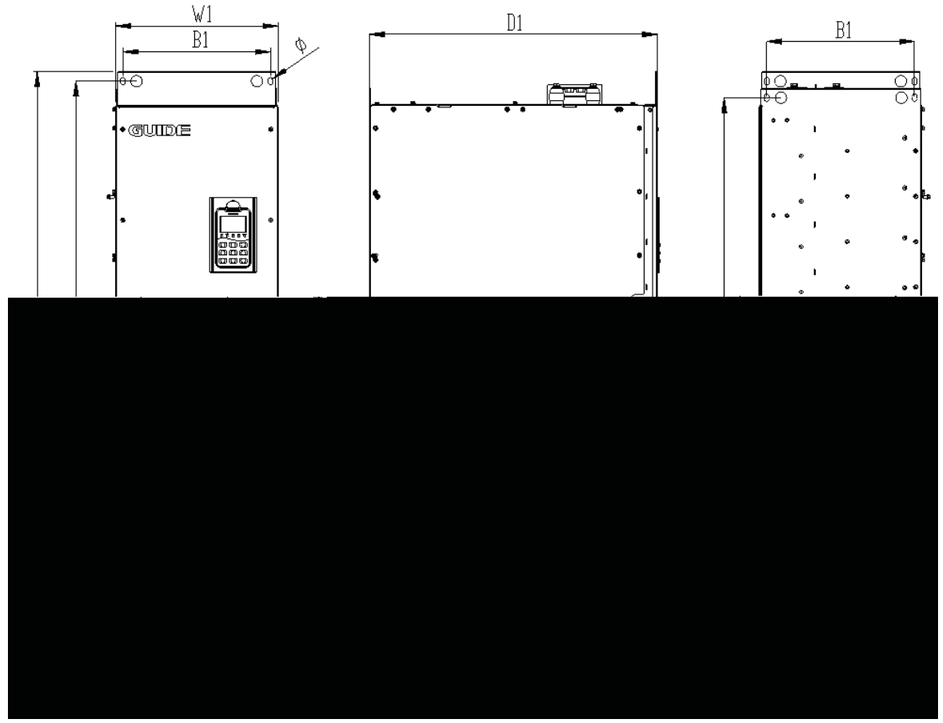
	(mm)				(mm)							8.8	kg	
	H1	W1	W2	D1	A1	A2	B1	B2	C1	C2				
HF500-055-6	1045	325	390	535	976.5	50.5	200	125	112	150	5-φ13	5-M10	120	D1
HF500-075-6														
HF500-090-6														
HF500-110-6														
HF500-132-6														
HF500-160-6	1370	345	435	585	1275	57.5	200	175	100	125	6-φ13	6-M10	150	D2
HF500-200-6														
HF500-250-6														
HF500-280-6	1595	400	485	635	1500	57.5	250	175	125	125	6-φ13	6-M10	200	D3
HF500-315-6														
HF500-355-6														
HF500-400-6	1475	700	-	600	1438	-	450	150	569	473	8-φ13	8-M10	300	D4
HF500-450-6														
HF500-500-6														
HF500-560-6														



D5~D6

		mm)					kg)
		H1	H2	W1	D1	Z	
D5	630kW	2450	2200	1200	700	100	900
	710kW						
D6	800kW	2450	2200	1600	700	100	1100

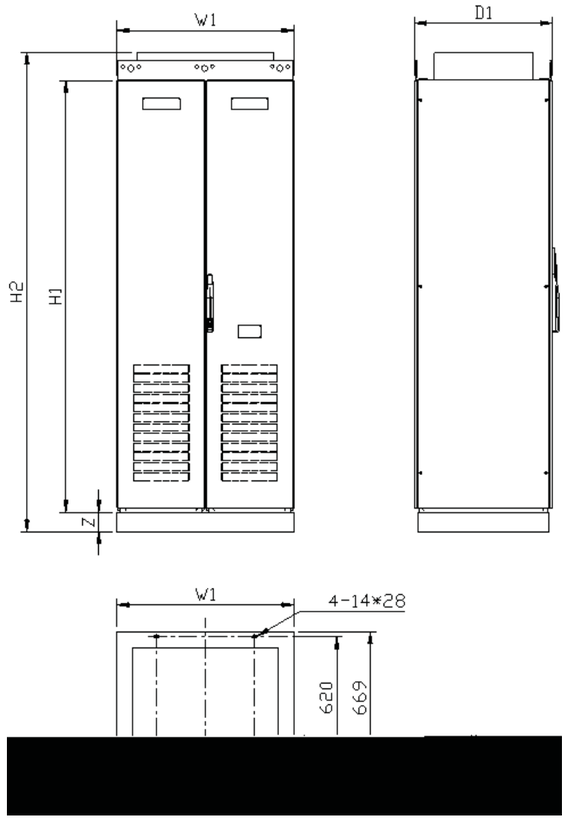
HF500B-6



160kW~560kW

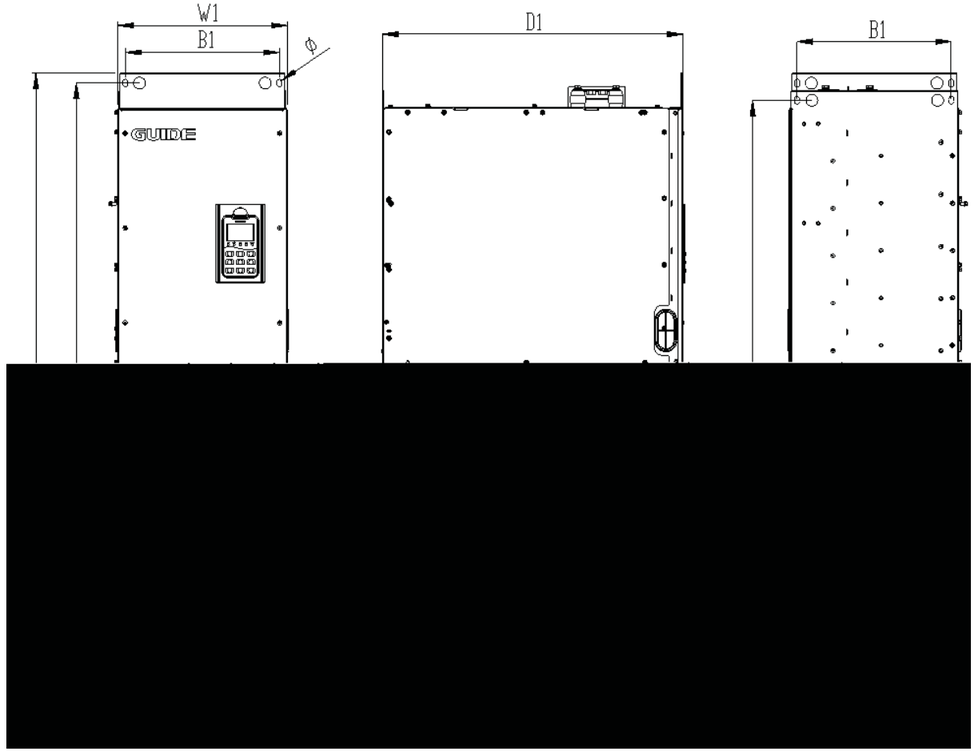
		mm			mm								kg
		H1	W1	D1	A1	A2	A3	A4	B1	B2		8.8	
1	HF500B-160-6-D HF500B-200-6-D HF500B-250-6-D	1035	298	572	942	927	72.5	52.5	264	225	4-φ13	4-M10	120
2	HF500B-280-6-D HF500B-315-6-D HF500B-355-6-D	1196	353	562	1138	1123	47	37	325	282	4-φ13	4-M10	150
3	HF500B-400-6-D HF500B-450-6-D HF500B-500-6-D HF500B-560-6-D	1335	356	634	1287	1240	43	37	325	275	4-φ13	4-M10	200

560kW



		mm					(kg)
		H1	H2	W 1	D1	Z	
1	HF500B-630-6-C HF500B-630-6-C-Z1 HF500B-710-6-C HF500B-710-6-C-Z1 HF500B-800-6-C HF500B-800-6-C-Z1 HF500B-900-6-C HF500B-900-6-C-Z1 HF500B-1000-6-C HF500B-1000-6-C-Z1 HF500B-1120-6-C HF500B-1120-6-C-Z1	2450	2200	900	700	100	900
2	HF500B-630-6-C-Z2 HF500B-710-6-C-Z2 HF500B-800-6-C-Z2 HF500B-900-6-C-Z2 HF500B-1000-6-C-Z2 HF500B-1120-6-C-Z2	2550	2200	900	700	200	900
3	HF500B-630-6-C-Z3 HF500B-710-6-C-Z3 HF500B-800-6-C-Z3 HF500B-900-6-C-Z3 HF500B-1000-6-C-Z3 HF500B-1120-6-C-Z3	2600	2200	900	700	250	900
4	HF500B-630-6-C-Z4 HF500B-710-6-C-Z4 HF500B-800-6-C-Z4 HF500B-900-6-C-Z4 HF500B-1000-6-C-Z4 HF500B-1120-6-C-Z4	2650	2200	900	700	300	900

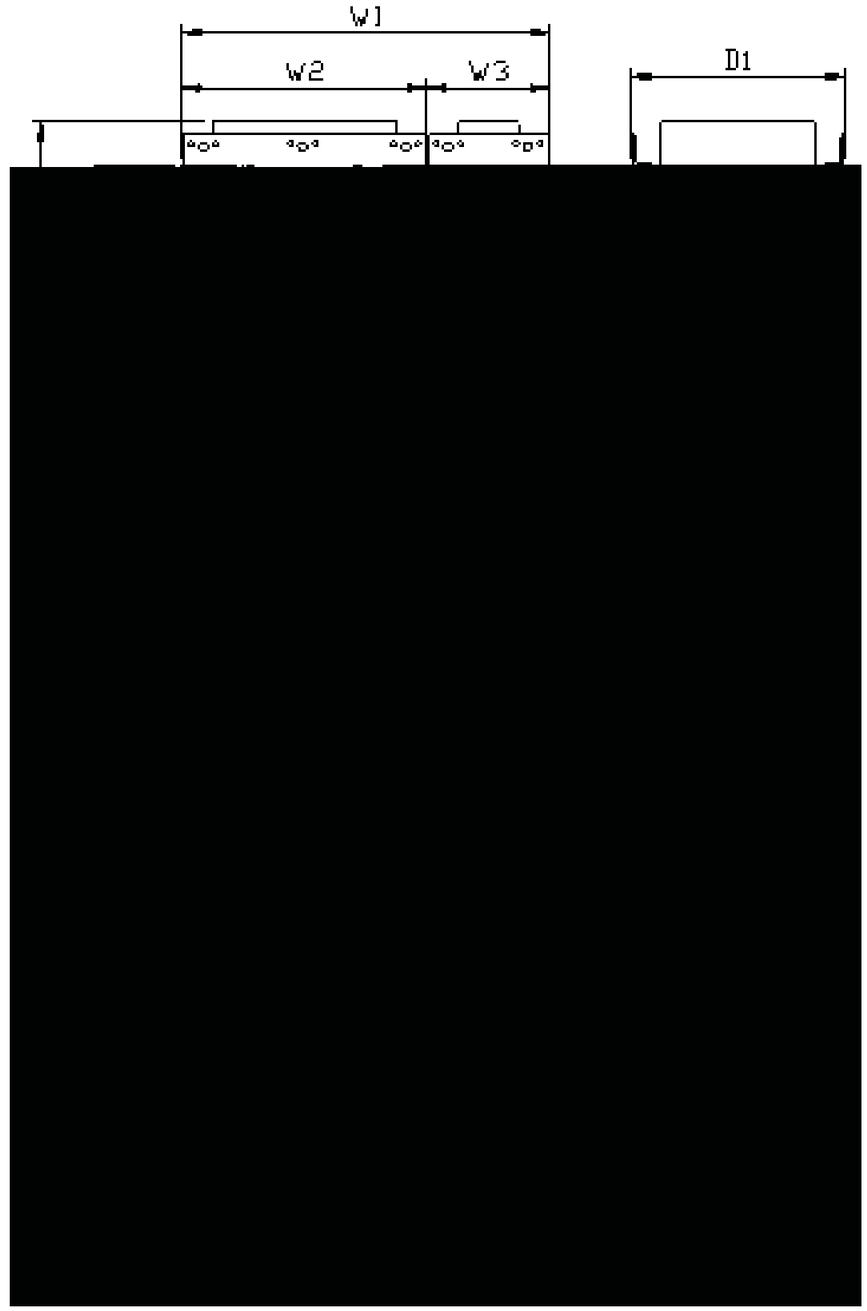
HF500A-6



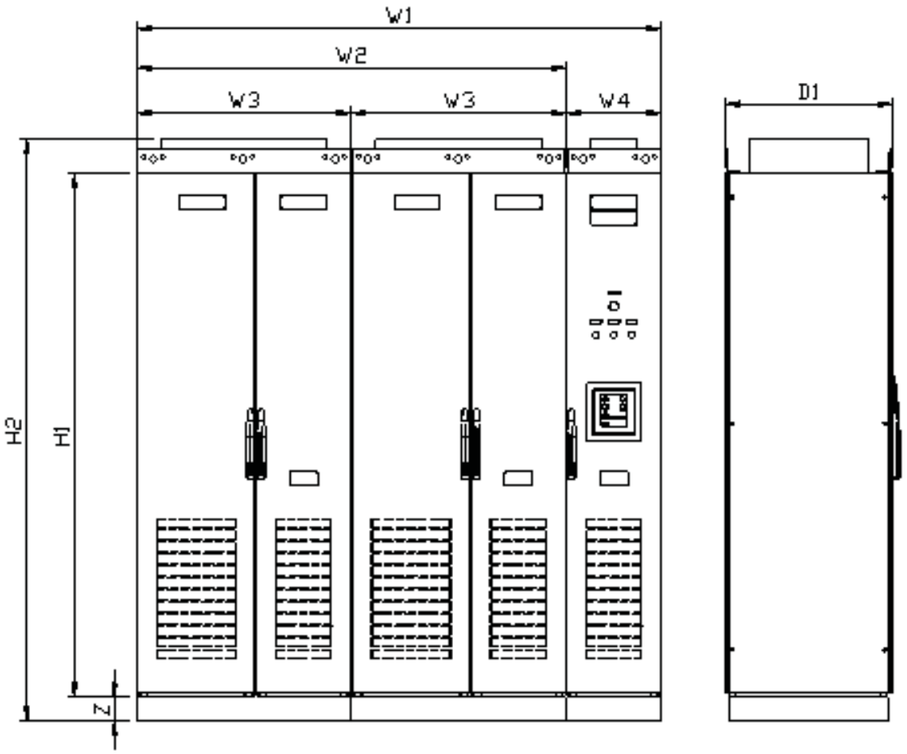
160kW~500kW

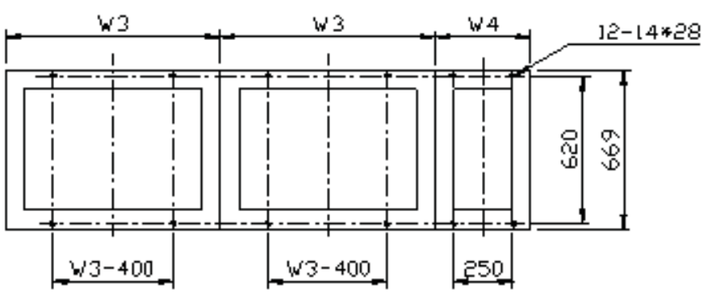
		mm			mm								kg
		H1	W1	D1	A1	A2	A3	A4	B1	B2		8.8	
1	HF500A-160-6-D HF500A-250-6-D	1035	298	572	942	927	72.5	52.5	264	225	4-φ13	4-M10	120
2	HF500A-315-6-D	1196	353	562	1138	1123	47	37	325	282	4-φ13	4-M10	150
3	HF500A-400-6-D HF500A-500-6-D	1335	356	634	1287	1240	43	37	325	275	4-φ13	4-M10	200

HF500A-6 160kW~3000kW

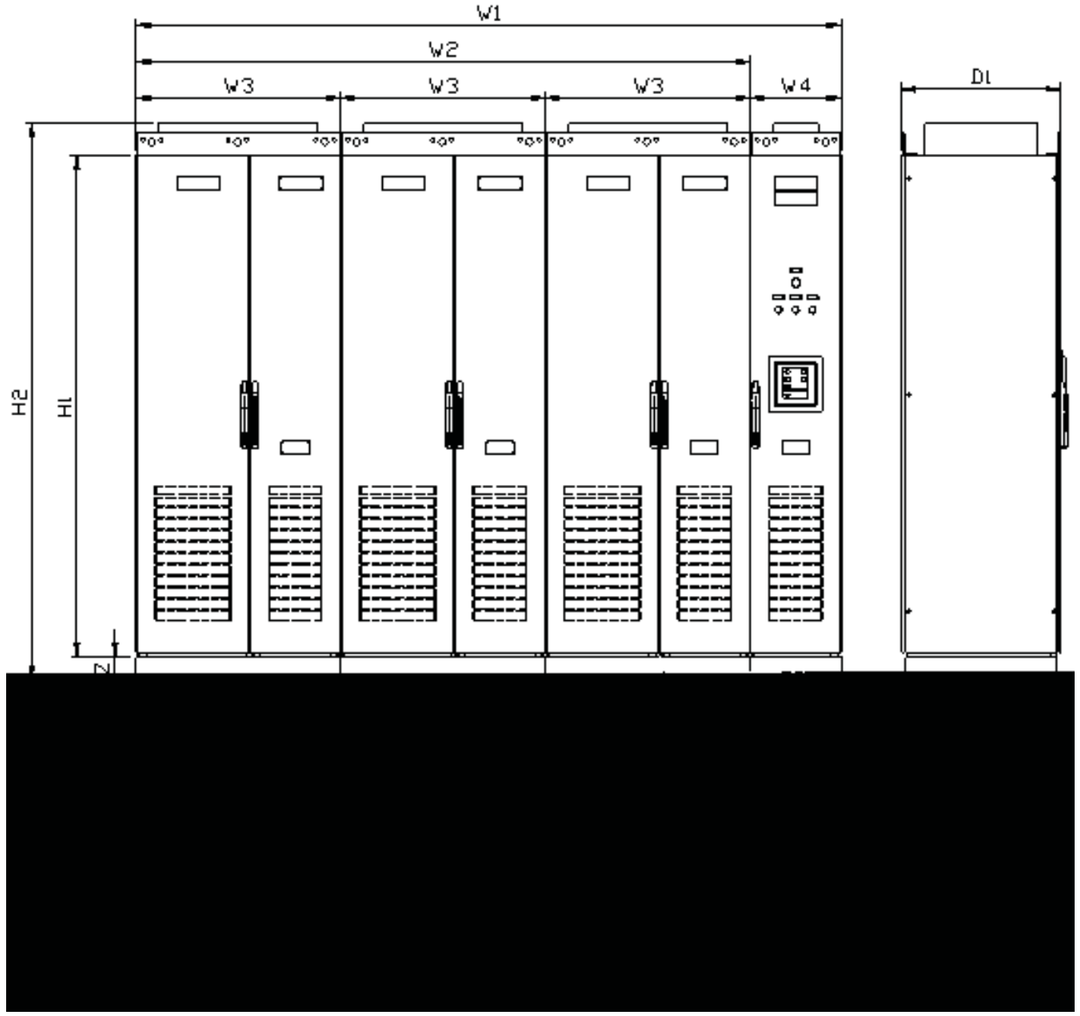


HF500A-160-6-C+P HF500A-250-6-C+P HF500A-315-6-C+P
HF500A-500-6-C+P

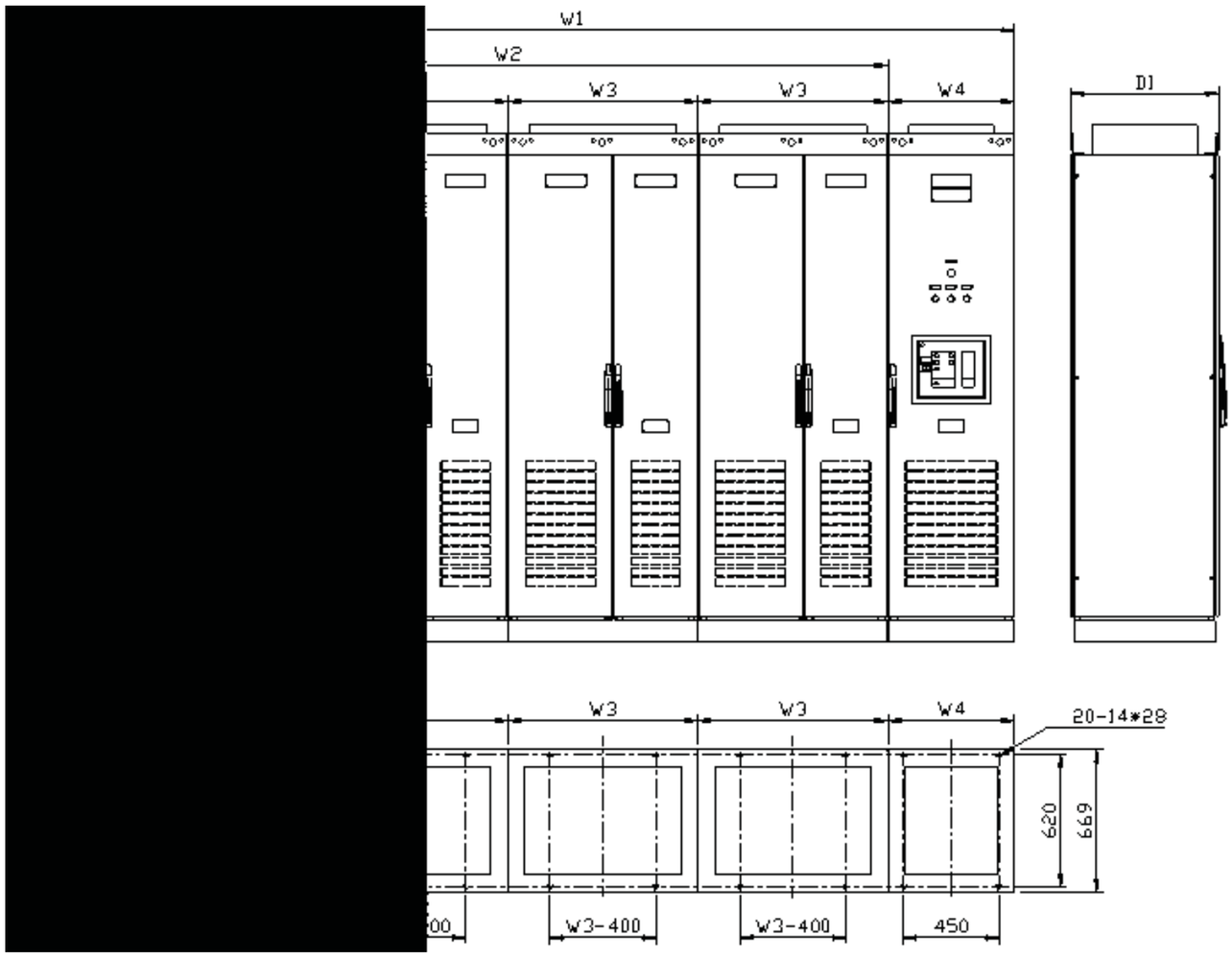




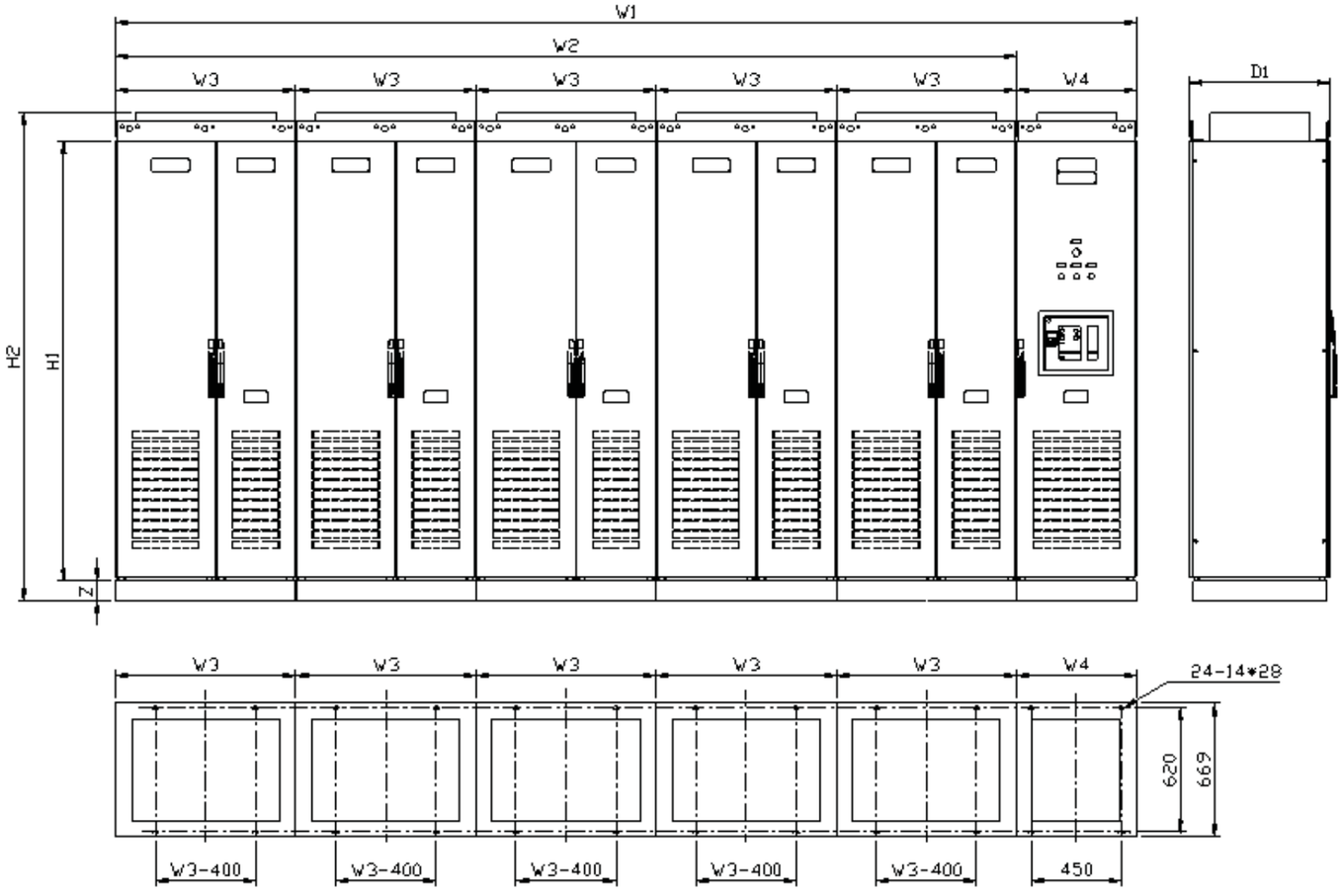
HF500A-630-6-C+P HF500A-800-6-C+P
HF500A-1000-6-C+P



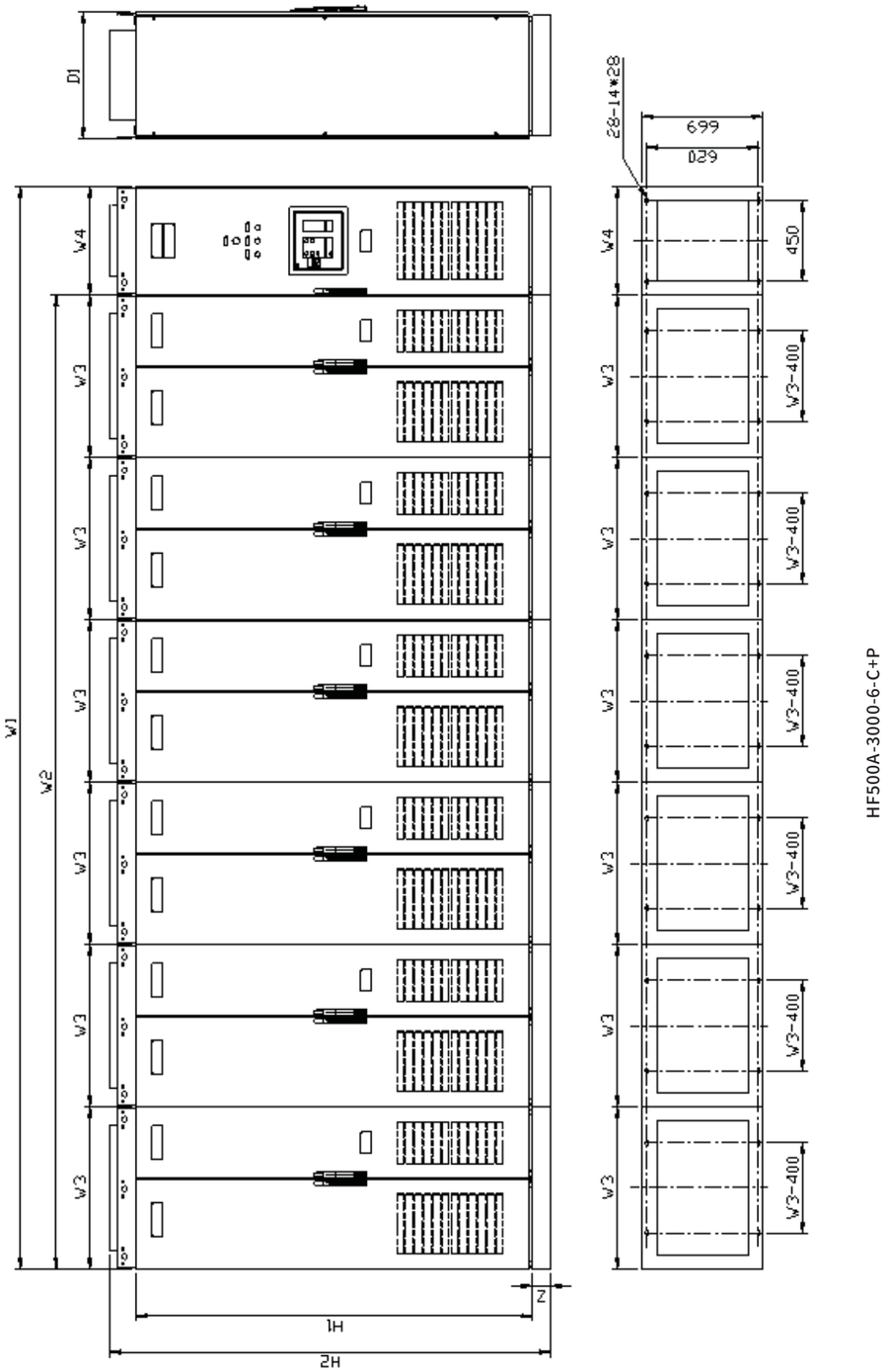
HF500A-1500-6-C+P



HF500A-2000-6-C+P



HF500A-2500-6-C+P



160kW 250kW

		mm)							kg
		H1	H2	W 1	W2	W 3	D1	Z	
1	HF500A-160-6-C HF500A-160-6-C-Z1 HF500A-250-6-C HF500A-250-6-C-Z1	2450	2200	/	800	/	700	100	1000
2	HF500A-160-6-C-Z2 HF500A-250-6-C-Z2	2550	2200	/	800	/	700	200	1000
3	HF500A-160-6-C-Z3 HF500A-250-6-C-Z3	2600	2200	/	800	/	700	250	1000
4	HF500A-160-6-C-Z4 HF500A-250-6-C-Z4	2650	2200	/	800	/	700	300	1000
5	HF500A-160-6-C+P HF500A-160-6-C-Z1+P HF500A-250-6-C+P HF500A-250-6-C-Z1+P	2450	2200	1200	800	400	700	100	1150
6	HF500A-160-6-C-Z2+P HF500A-250-6-C-Z2+P	2550	2200	1200	800	400	700	200	1150
7	HF500A-160-6-C-Z3+P HF500A-250-6-C-Z3+P	2600	2200	1200	800	400	700	250	1150
8	HF500A-160-6-C-Z4+P HF500A-250-6-C-Z4+P	2650	2200	1200	800	400	700	300	1150

315kW 400kW 500kW

		mm)							(kg)
		H1	H2	W 1	W2	W 3	D1	Z	
1	HF500A -315 -6 -C HF500A -315 -6 -C -Z1	2450	2200	/	900	/	700	100	10 00
	HF500A -400 -6 -C HF500A -400 -6 -C -Z1								
	HF500A -500 -6 -C HF500A -500 -6 -C -Z1								
2	HF500A -315 -6 -C -Z2 HF500A -400 -6 -C -Z2 HF500A -500 -6 -C -Z2	2550	2200	/	900	/	700	200	1000
3	HF500A -315 -6 -C -Z3 HF500 A -400 -6 -C -Z3 HF500A -500 -6 -C -Z3	2600	2200	/	900	/	700	250	1000
4	HF500A -315 -6 -C -Z4 HF500A -400 -6 -C -Z4 HF500A -500 -6 -C -Z4	2650	2200	/	900	/	700	300	1000
5	HF500A -315 -6 -C+P HF500A -315 -6 -C -Z1+P HF500A -400 -6 -C+P HF50 0A -400 -6 -C -Z1+P HF500A -500 -6 -C+P HF500A -500 -6 -C -Z1+P	2450	2200	1300	900	400	700	100	1150
6	HF500A -315 -6 -C -Z2+P HF500A -400 -6 -C -Z2+P HF500A -500 -6 -C -Z2+P	2550	2200	1300	900	400	700	200	1150
7	HF500A -315 -6 -C -Z3+P HF500 A -400 -6 -C -Z3+P HF500A -500 -6 -C -Z3+P	2600	2200	1300	900	400	700	250	1150
8	HF500A -315 -6 -C -Z4+P HF500A -400 -6 -C -Z4+P HF500A -500 -6 -C -Z4+P	2650	2200	1300	900	400	700	300	1150

630kW 800kW 1000kW

		mm)							kg
		H1	H2	W 1	W2	W 3	W4	D1	Z	
1	HF500A -630-6 -C HF500A -630-6 -C -Z1	2450	2200	/	1800	900	/	700	100	1100
	HF500A -800-6 -C HF500A -800-6 -C -Z1									1200
	HF500A -1000-6 -C HF500A -1000-6 -C -Z1									
2	HF500A -630-6 -C -Z2	2550	2200	/	1800	900	/	700	200	1100
	HF500A -800-6 -C -Z2									1200
	HF500A -1000-6 -C -Z2									
3	HF500A -630-6 -C -Z3	2600	2200	/	1800	900	/	700	250	1100
	HF500A -800-6 -C -Z3									1200
	HF500A -1000-6 -C -Z3									
4	HF500A -630-6 -C -Z4	2650	2200	/	1800	900	/	700	300	1100
	HF500A -800-6 -C -Z4									1200
	HF500A -1000-6 -C -Z4									
5	HF500A -630-6 -C+P HF500A -630-6 -C -Z1+P	2450	2200	2200	1800	900	400	700	100	1300
	HF500A -800-6 -C+P HF500A -800-6 -C -Z1+P									1500
	HF500A -10 00-6 -C+P HF500A -1000-6 -C -Z1+P									
6	HF500A -630-6 -C -Z2+P	2550	2200	2200	1800	900	400	700	200	1300
	HF500A -800-6 -C -Z2+P									1500
	HF500A -1000-6 -C -Z2+P									
7	HF500A -630-6 -C -Z3+P	2600	2200	2200	1800	900	400	700	250	1300
	HF500A -800-6 -C -Z3+P									1500
	HF500A -1000-6 -C -Z3+P									
8	HF500A -630-6 -C -Z4+P	2650	2200	2200	1800	900	400	700	300	1300
	HF500A -800-6 -C -Z4+P									1500
	HF500A -1000-6 -C -Z4+P									

1500kW

		mm)								(kg)
		H1	H2	W 1	W2	W 3	W4	D1	Z	
1	HF500A-1500-6-C HF500A-1500-6-C-Z1	2450	2200	/	2700	900	/	700	100	1800
2	HF500A-1500-6-C-Z2	2550	2200	/	2700	900	/	700	200	1800
3	HF500A-1500-6-C-Z3	2600	2200	/	2700	900	/	700	250	1800
4	HF500A-1500-6-C-Z4	2650	2200	/	2700	900	/	700	300	1800
5	HF500A-1500-6-C+P HF500A-1500-6-C-Z1+P	2450	2200	3300	2700	900	400	700	100	2200
6	HF500A-1500-6-C-Z2+P	2550	2200	3300	2700	900	400	700	200	2200
7	HF500A-1500-6-C-Z3+P	2600	2200	3300	2700	900	400	700	250	2200
8	HF500A-1500-6-C-Z4+P	2650	2200	3300	2700	900	400	700	300	2200

2000kW

		mm)								(kg)
		H1	H2	W 1	W2	W 3	W4	D1	Z	
1	HF500A-2000-6-C HF500A-2000-6-C-Z1	2450	2200	/	3600	900	/	700	100	2500
2	HF500A-2000-6-C-Z2	2550	2200	/	3600	900	/	700	200	2500
3	HF500A-2000-6-C-Z3	2600	2200	/	3600	900	/	700	250	2500
4	HF500A-2000-6-C-Z4	2650	2200	/	3600	900	/	700	300	2500
5	HF500A-2000-6-C+P HF500A-2000-6-C-Z1+P	2450	2200	4200	3600	900	600	700	100	3000
6	HF500A-2000-6-C-Z2+P	2550	2200	4200	3600	900	600	700	200	3000
7	HF500A-2000-6-C-Z3+P	2600	2200	4200	3600	900	600	700	250	3000
8	HF500A-2000-6-C-Z4+P	2650	2200	4200	3600	900	600	700	300	3000

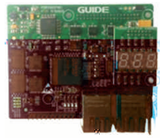
2500kW

		mm)								
		H1	H2	W 1	W2	W 3	W4	D1	Z	
1	HF500A-2500-6-C HF500A-2500-6-C-Z1	2450	2200	/	4500	900	/	700	100	3200
2	HF500A-2500-6-C-Z2	2550	2200	/	4500	900	/	700	200	3200
3	HF500A-2500-6-C-Z3	2600	2200	/	4500	900	/	700	250	3200
4	HF500A-2500-6-C-Z4	2650	2200	/	4500	900	/	700	300	3200
5	HF500A-2500-6-C+P HF500A-2500-6-C-Z1+P	2450	2200	5100	4500	900	600	700	100	3800
6	HF500A-2500-6-C-Z2+P	2550	2200	5100	4500	900	600	700	200	3800
7	HF500A-2500-6-C-Z3+P	2600	2200	5100	4500	900	600	700	250	3800
8	HF500A-2500-6-C-Z4+P	2650	2200	5100	4500	900	600	700	300	3800

3000kW

		H1	H2	W 1	W2	W 3	W4	D1	Z	
1	HF500A-3000-6-C HF500A-3000-6-C-Z1	2450	2200	/	5400	900	/	700	100	

4 HF500

GDHF-DP02		GDHF-DP02 Profibus HF500
GDHF-MB01		GDHF-MB01 MODBUS-RTU RS485 RS232 RS485 RS232 MODBUS-RTU HF500
GDHF-PN01		GDHF-PN01 Profinet RJ45 HF500
GDHF-CA01		GDHF-CA01 CAN-OPEN CAN2.0B HF500
GDHF-PGC1 PG		GDHF-PGC1 PG HF500 15V
GDHF-PGD1 PG		GDHF-PGD1 PG HF500 15V
GDHF-DH		GDHF-DH HF500 GDHF-DH + + 4 GB/T9074.4 2.0mm M4×6
GDHF-KV2		GDHF-KV2 HF500

GDHF-KL2 2		GDHF-KL2 2 HF500 2
GDHF-KL4 4		GDHF-KL4 4 HF500 4
GDHF-MFB2		GDHF-MFB2 HF500
GDHF-MFB3		GDHF-MFB3 HF500A-4 1200kW 2
GDHF-MFB4		GDHF-MFB4 HF500A-4 1600kW 3
GDHF15003FB02		GDHF15003FB02 HF500A-6 690V 2000kW
GDHF-MFB5		GDHF-MFB5 HF500A 4
GDHF-MFB6		GDHF-MFB6 HF500A 5
