GUIDE

301633

港迪HF500系列变频器



GUIDE

Wuhan Guide Technology Co.,Ltd.

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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

H630kW 4E gÜNSTÁV _b\: [ø 0 28

HF500-4 C2 C3 33

HF00A-2 [illegible] 1

3.2 HF500 690V 37—54

4 HF500 55—57

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0

0 W

02

0 24 W

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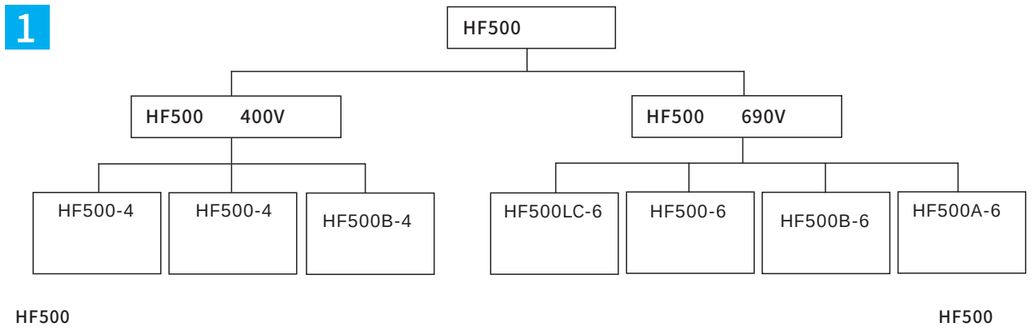

2

2.1 HF500 400V

HF500-4

HF	
500	

x Á ـخ ـخ

D 400kW
C 400kW

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

1. 1410A
2.
3.
4.

1. HF500B-500-4-C HF500B-500-4-C-Z1 500kW 100mm 250kW
2. HF500B-500-4-C-Z3 500kW 250mm 250kW

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Ě 3

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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 LC	160 160kW 250 250kW …… 1120 1120kW	6 690V	F F G3 6

HF500LC-6

LC

6: 690V

F HF500LC-6 G4 G5

12

S G3 6

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。

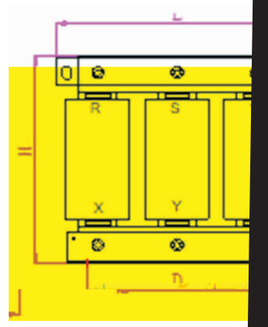
3）HF500LC-160-6 至HF500LC-355-6 配置为1个整流桥，且标配外置的1个输 6脉冲式电源。

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



	H	D	W1	A*B
	800	422	122	11*18

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

HF500-6

HF500 - □□□□ - 6

HF 500	055 55kW 075 75kW …… 112 1120kW	6 690V

HF500-6

	[A]	[kW]	[A]	[kW]	
HF500-055-6	68	55	54	45	D1
HF500-075-6	86	75	62	55	
HF500-090-6	108	90	86	75	
HF500-110-6	125	110	95	90	
HF500-132-6	155	132	131	110	
HF500-160-6	180	160	147	132	D2
HF500-200-6	212	200	163	160	
HF500-250-6	270	250	216	200	
HF500-280-6	315	280	245	220	D3
HF500-315-6	340	315	274	250	
HF500-355-6	387	355	328	315	
HF500-400-6	416	400	387	355	D4
HF500-450-6	472	450	426	400	
HF500-500-6	530	500	482	450	
HF500-560-6	585	560	510	500	
HF500-630-6	646	630	565	560	D5
HF500-710-6	735	710	635	630	
HF500-800-6	790	800	662	710	D6
HF500-900-6	896	900	713	710	
HF500-1000-6	1007	1000	785	800	
HF500-1120-6	1112	1120	950	1000	

D1 D2 D3 D4

D5 D6

150% 5 1

200% 5 5

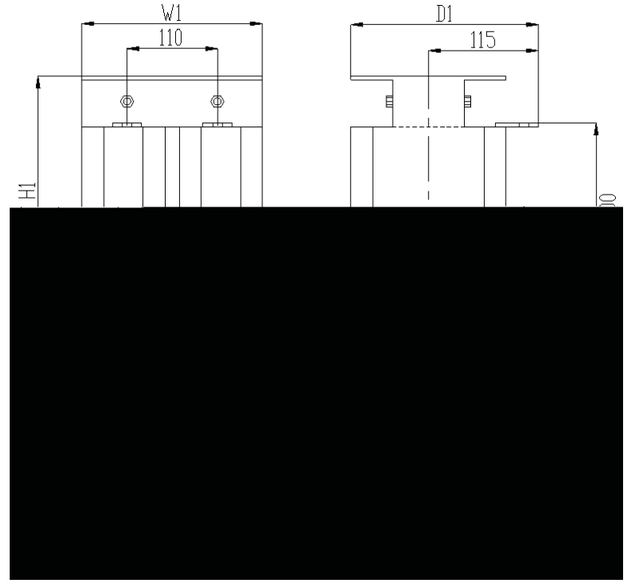
HF500LC-6 HF500-6

		660V 690V
		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) 1:100 0(VC)
		±0.02% (VC) ±0.2% (SVC) ±0.5% (V/F)
		5 150% 1 200% 5
	PID	

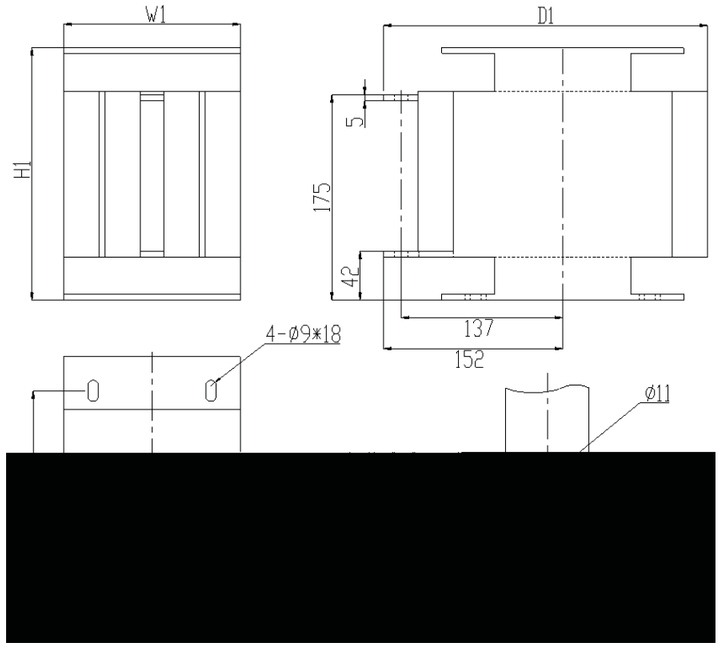
HF500-6 D1

D2 D3 D4

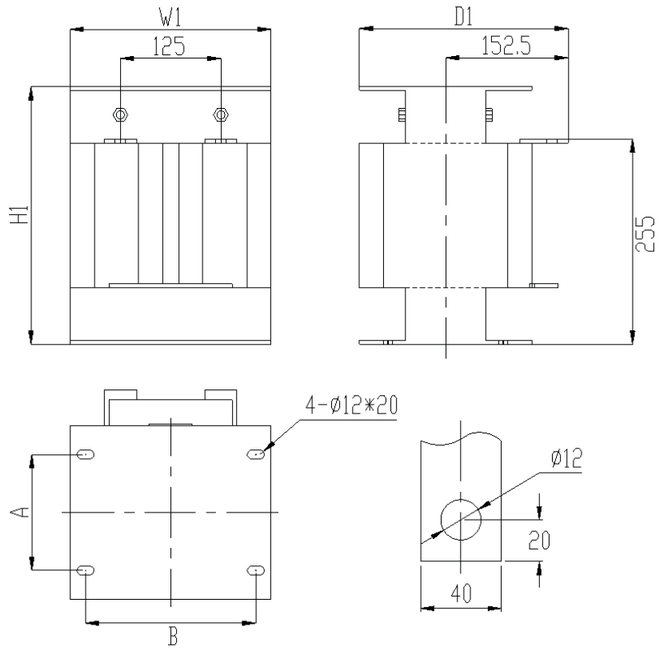
D5 D6



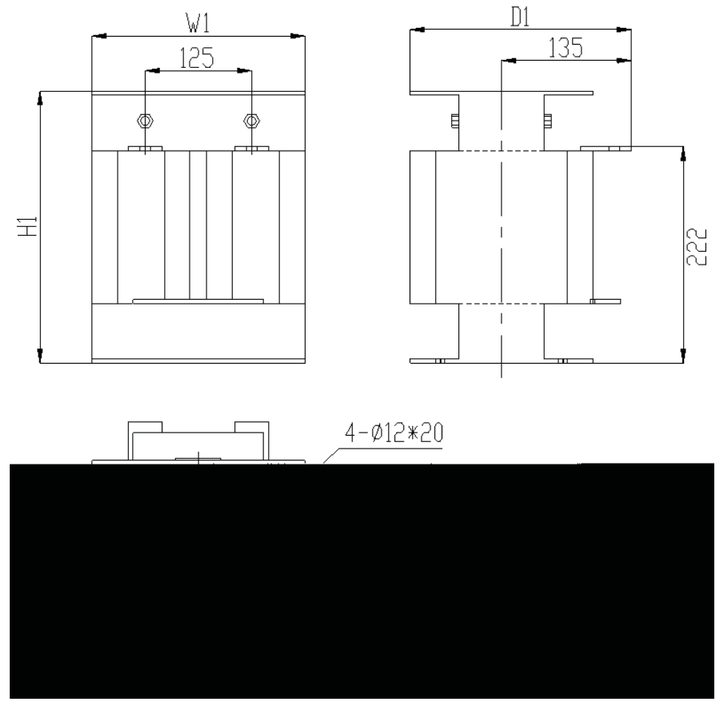
D1



D2

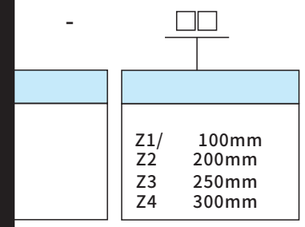


D3



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									



100mm，

400kW

			[A]	
			147	E1
			163	
			216	
			245	E2
			274	
			328	
			387	E3
			426	
			482	
			510	
			565	E4
			635	
			662	E5
			713	
		1007	785	
	1123	1112	950	

2000

N:

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

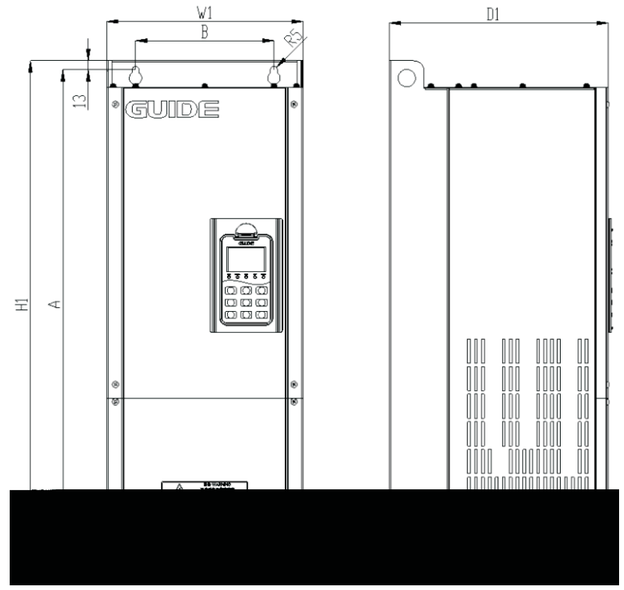
HF500A-6

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

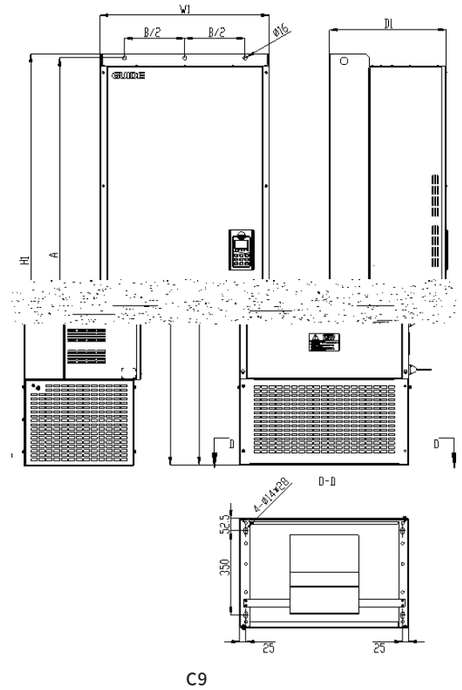
3

3.1 HF500 400V

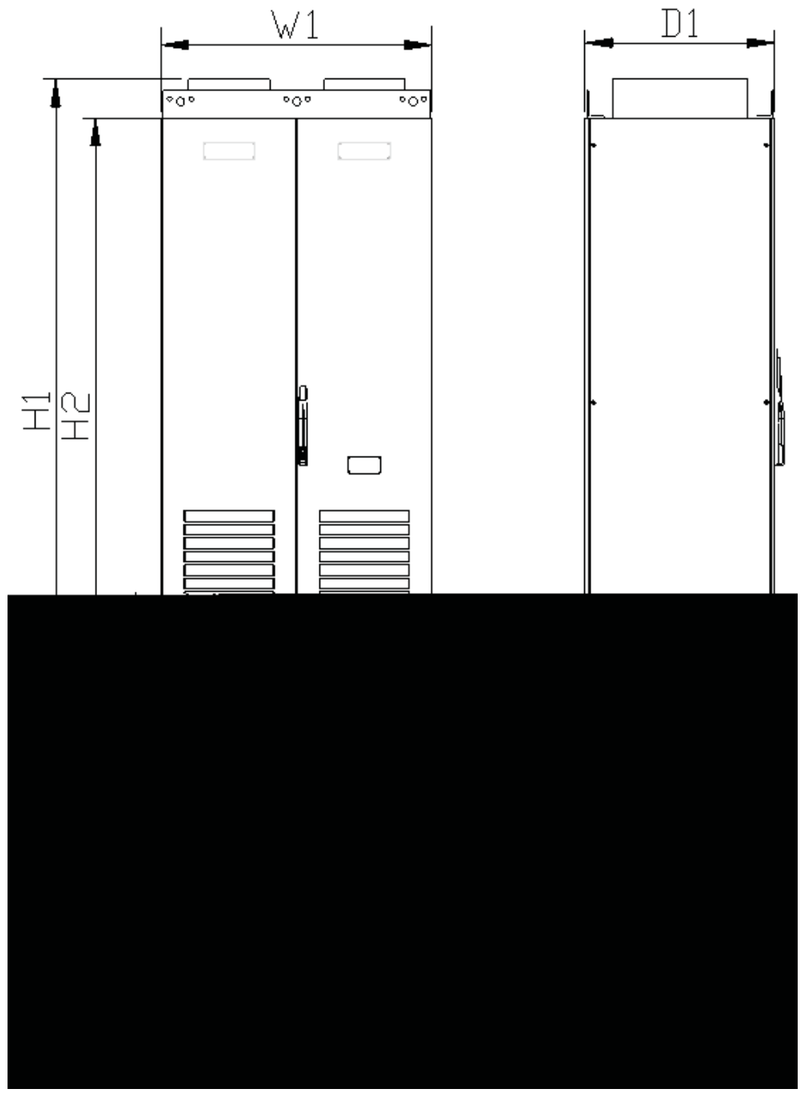
HF500-4



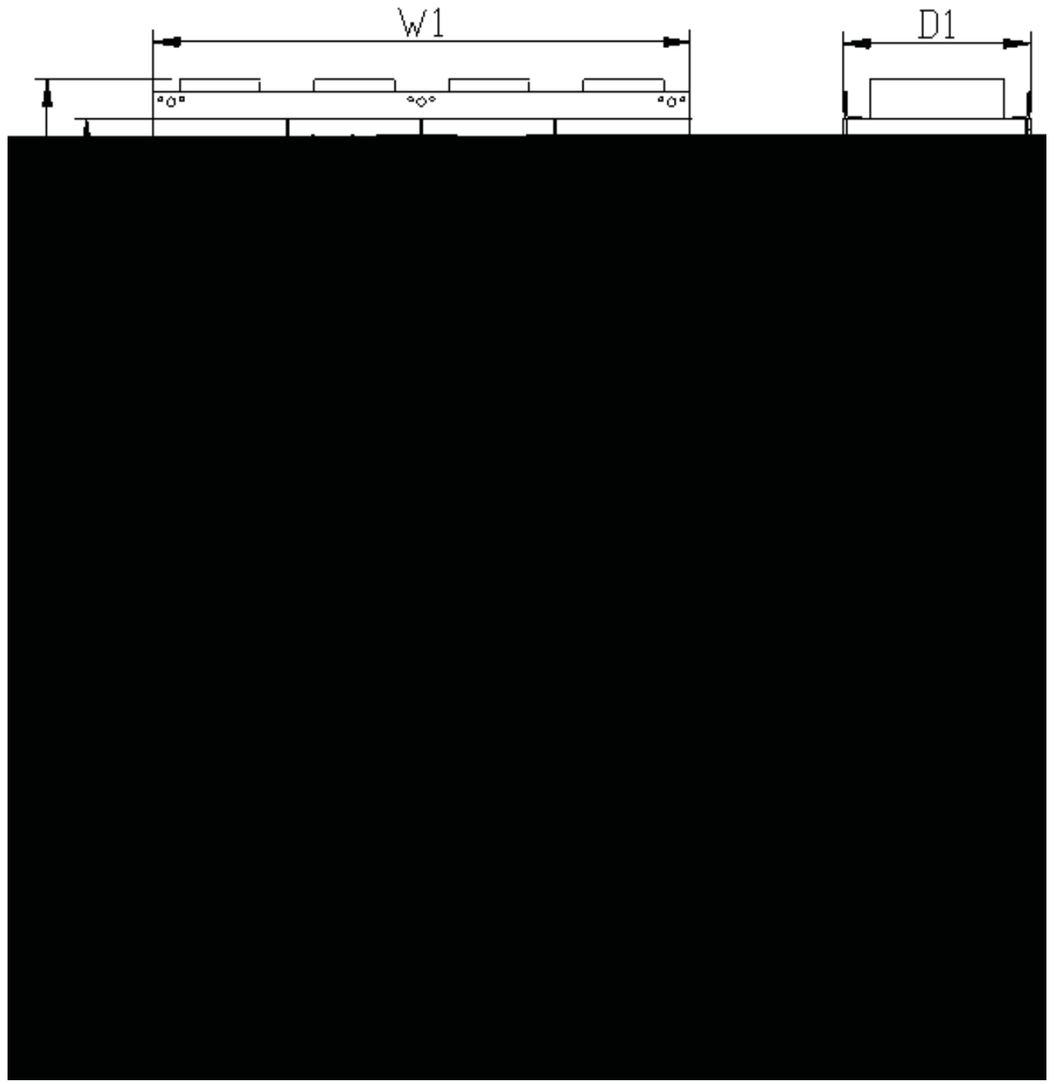
C1~C8



C9



C10



C11

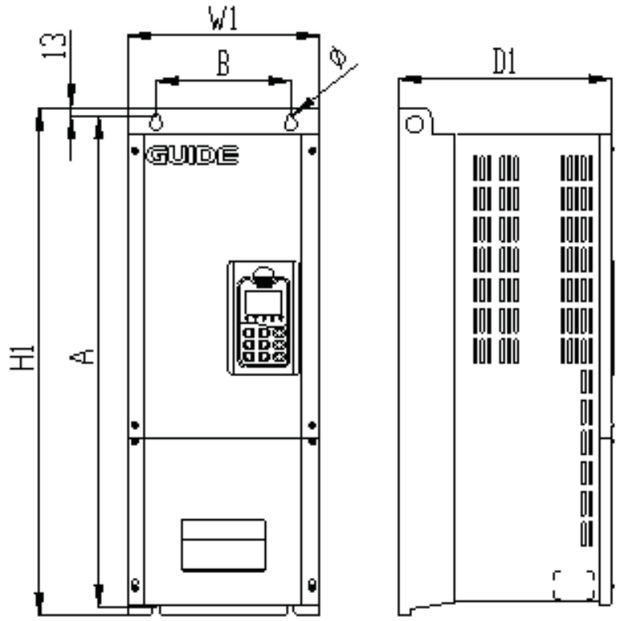
C1~C9

	(kW)	(mm)			(mm)			8.8	kg	
		H1	W1	D1	A	B				
HF500-5R5-4	5.5	340	235	200	320	125	4-φ8	4-M6	10	C1
HF500-7R5-4	7.5									
HF500-011-4	11	400	255	220	380	175	4-φ8	4-M6	18	C2
HF500-015-4	15									
HF500-018-4	18.5	470	290	280	450	200	4-φ8	4-M6	25	C3
HF500-022-4	22									
HF500-030-4	30									
HF500-037-4	37	750	285	316	725	200	4-φ10	4-M8	42	C4
HF500-045-4	45									
HF500-055-4	55									
HF500-075-4	75	850	315	335	825	225	4-φ10	4-M8	62	C5
HF500-090-4	90									
HF500-110-4	110	950	395	365	925	300	4-φ12	4-M10	115	C6
HF500-132-4	132									
HF500-160-4	160	1375	400	436	1350	300	4-φ14	4-M12	168	C7
HF500-185-4	185									
HF500-220-4	220	1522	415	472	1490	300	4-φ16	4-M14	200	C8
HF500-250-4	250									
HF500-315-4	315	1700	700	485	1683	500	3-φ16	7-M14	310	C9
HF500-355-4	355									
HF500-400-4	400									

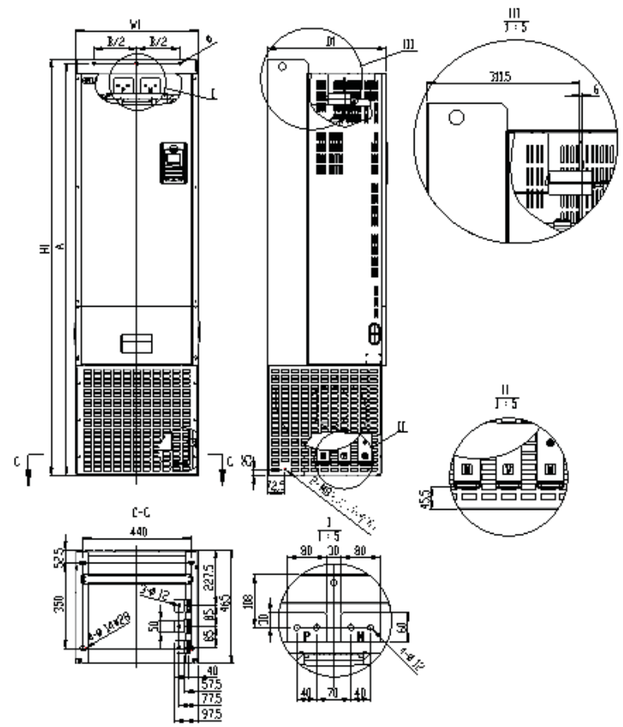
C10~C11

		mm					kg	
		H1	H2	W1	D1	Z		
HF500-500-4	500kW	2450	2200	1000	700	100	930	C10
HF500-630-4	630kW	2450	2200	2000	700	100	1200	C11
HF500-800-4	800kW	2450	2200	2000	700	100	1200	

HF500B-4



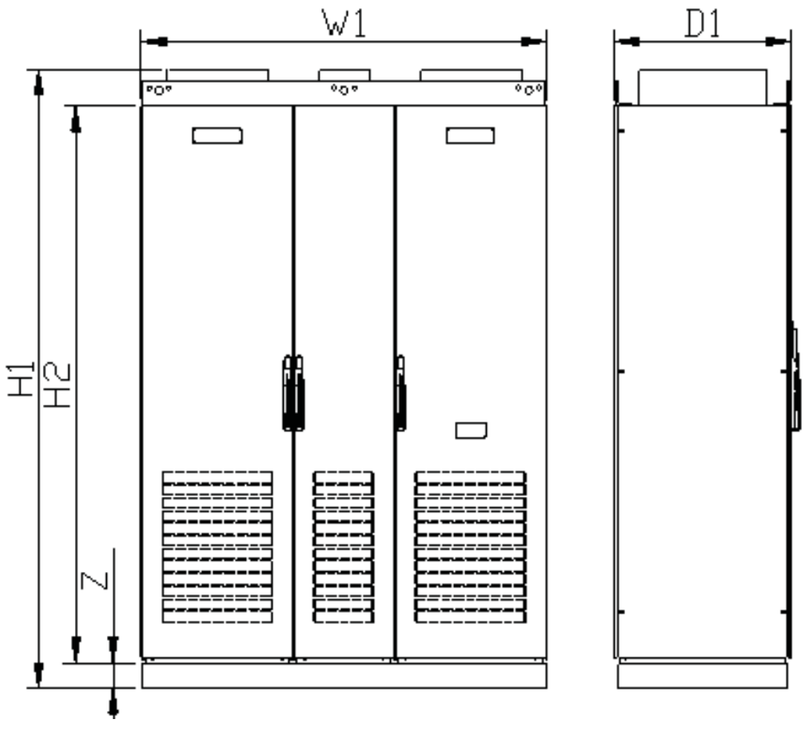
HF500B-037-D~ HF500B-250-D



HF500B-315/355/400-4-D

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

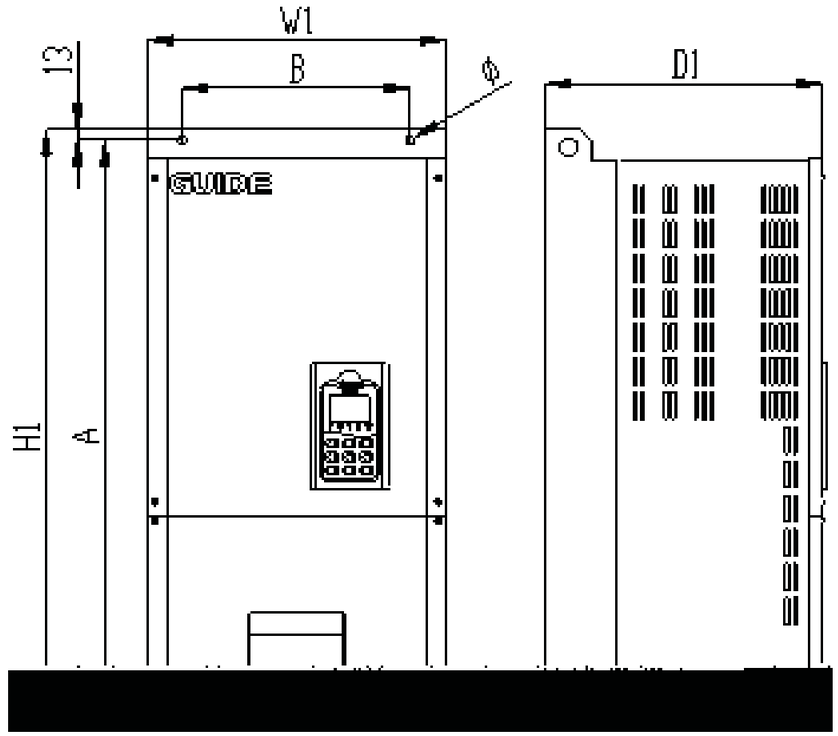
	mm			mm			8.8	kg
	H1	W1	D1	A	B			
HF500B-037-4-D	750	284	316	725	200	4-φ10	4-M8	30
HF500B-045-4-D								
HF500B-055-4-D								
HF500B-075-4-D	850	300	305	825	225	4-φ10	4-M8	45
HF500B-090-4-D								
HF500B-110-4-D	775	393	365	750	300	4-φ12	4-M10	80
HF500B-132-4-D								
HF500B-160-4-D	1235	397	436	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								



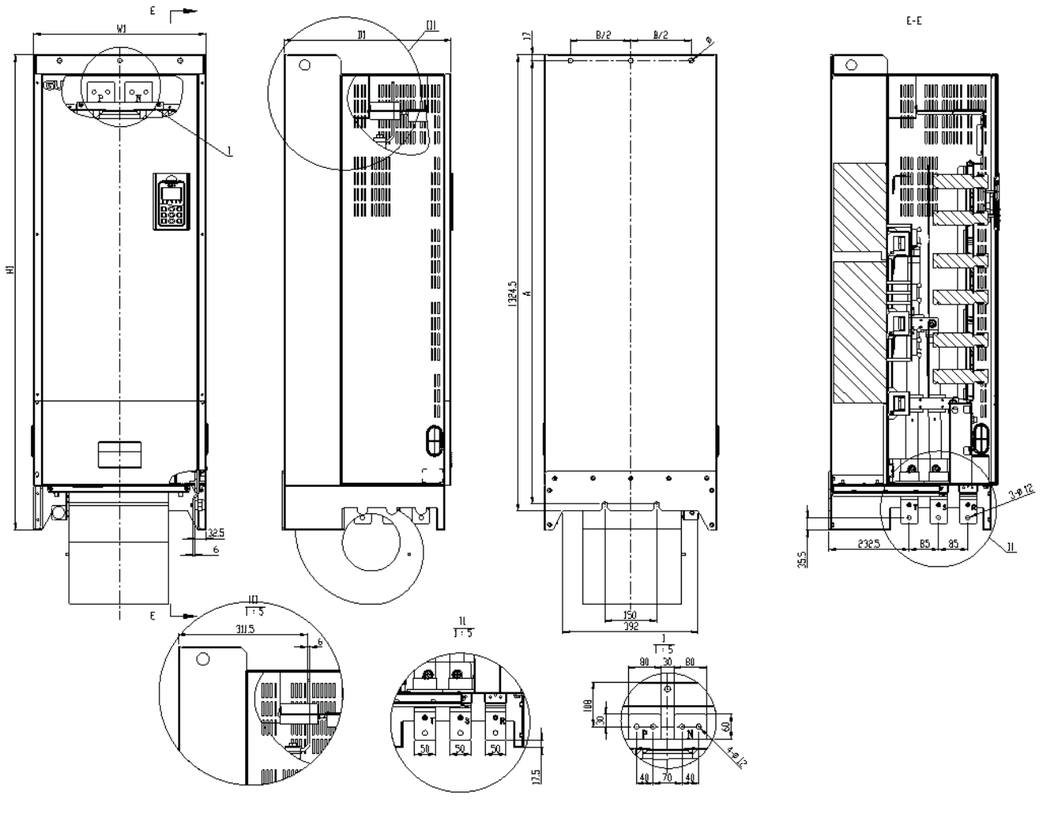
HF500B-C

		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	2450	2200	1600	700	100	1200
	HF500B-800-4-C HF500B-800-4-C-Z1						
6	HF500B-630-4-C-Z2	2550	2200	1600	700	200	1200
	HF500B-800-4-C-Z2						
7	HF500B-630-4-C-Z3	2600	2200	1600	700	250	1200
	HF500B-800-4-C-Z3						
8	HF500B-630-4-C-Z4	2650	2200	1600	700	300	1200
	HF500B-800-4-C-Z4						

HF500A-4



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



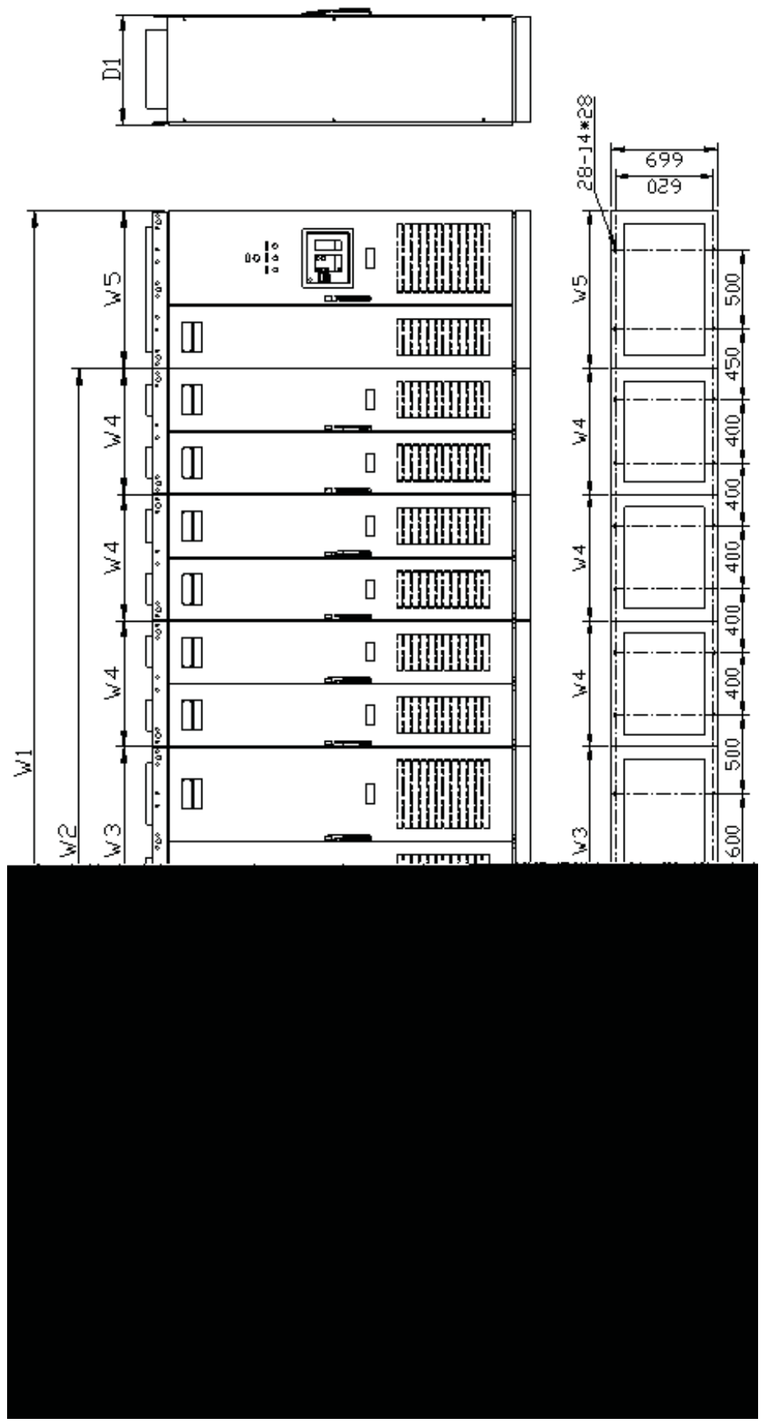
HF500A-315-4-D HF500A-400-4-D

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)										(kg)
		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

1600kW

		mm)										(kg)
		H1	H2	W 1	W2	W 3	W 4	W 5	W6	D1	Z	
1	HF500A-1600-4-C HF500A-1600-4-C-Z1	2450	2200	/	4000	1200	800	/	/	700	100	3300
2	HF500A-1600-4-C-Z2	2550	2200	/	4000	1200	800	/	/	700	200	3300
3	HF500A-1600-4-C-Z3	2600	22 00	/	4000	1200	800	/	/	700	250	3300
4	HF500A-1600-4-C-Z4	2650	2200	/	4000	1200	800	/	/	700	300	3300
5	HF500A-1600-4-C+P HF500A-1600-4-C-Z1+P	2450	2200	4600	4000	1200	800	600	/	700	100	3500
6	HF500A-1600-4-C-Z2+P	2550	2200	4600	4000	1200	800	600	/	700	20 0	3500
7	HF500A-1600-4-C-Z3+P	2600	2200	4600	4000	1200	800	600	/	700	250	3500
8	HF500A-1600-4-C-Z4+P	2650	2200	4600	4000	1200	800	600	/	700	300	3500

2000kW

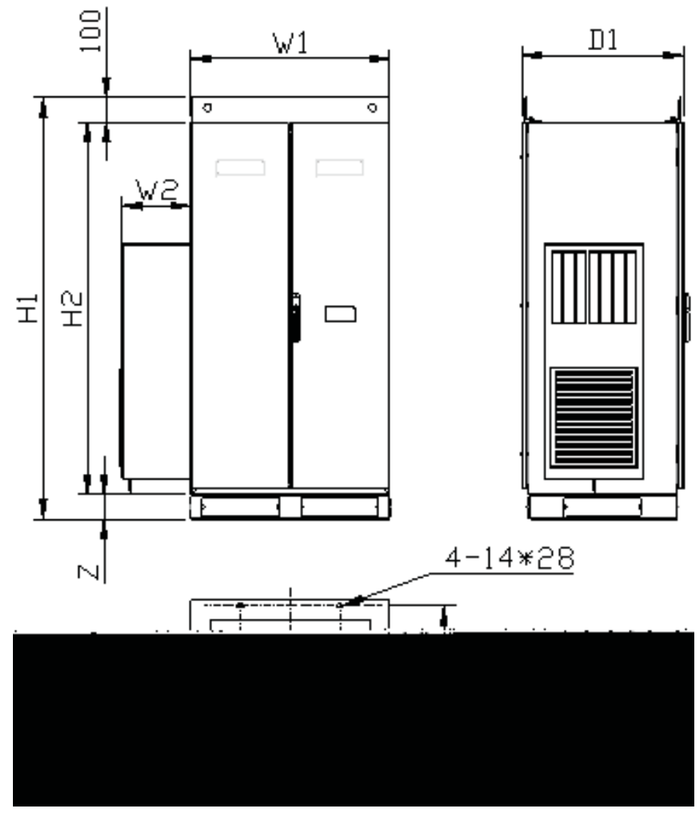
		mm)										(kg)
		H1	H2	W 1	W2	W 3	W 4	W 5	W6	D1	Z	
1	HF500A-2000-4-C HF500A-2000-4-C-Z1	2450	2200	/	5000	1200	1000	800	/	700	100	4300
2	HF500A-2000-4-C-Z2	2550	2200	/	5000	1200	1000	800	/	700	200	4300
3	HF500A-2000-4-C-Z3	2600	2200	/	5000	1200	1000	800	/	700	250	4300
4	HF500A-2000-4-C-Z4	2650	2200	/	5000	1200	1000	800	/	700	300	4300
5	HF500A-2000-4-C+P HF500A-2000-4-C-Z1+P	2450	2200	5600	5000	1200	1000	800	600	700	100	4500
6	HF500A-2000-4-C-Z2+P	2550	2200	5600	5000	1200	1000	800	600	700	200	4500
7	HF500A-2000-4-C-Z3+P	2600	2200	5600	5000	1200	1000	800	600	700	250	4500
8	HF500A-2000-4-C-Z4+P	2650	2200	5600	5000	1200	1000	800	600	700	300	4500

2400kW

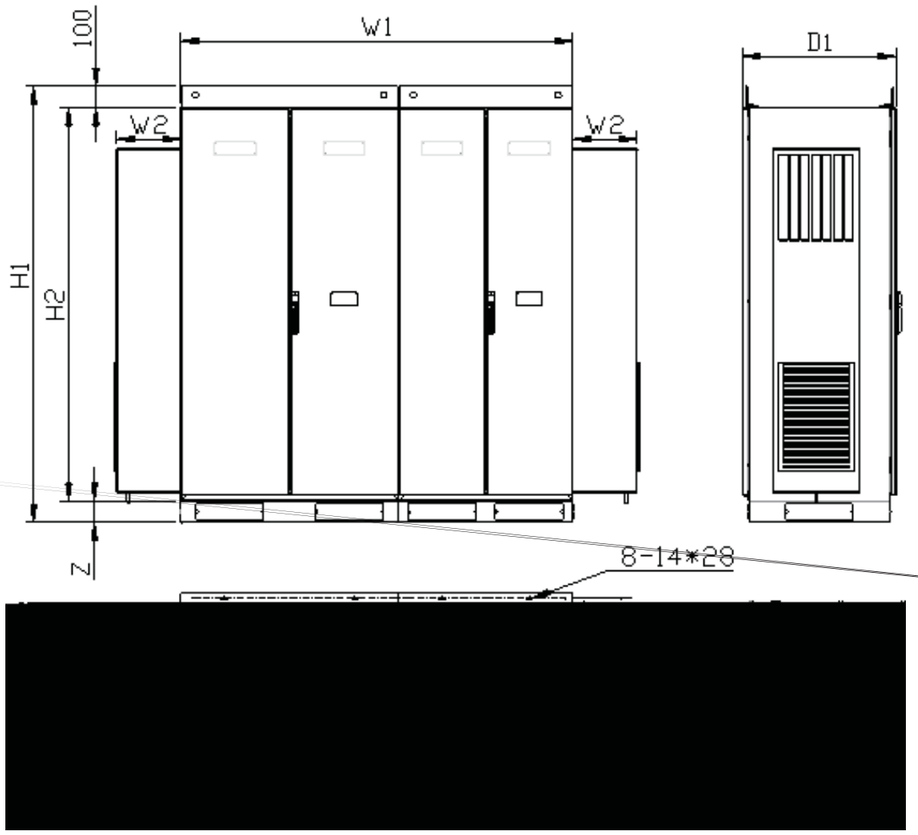
		mm)										(kg)
		H1	H2	W 1	W2	W 3	W 4	W 5	W6	D1	Z	
1	HF500A-2400-4-C HF500A-2400-4-C-Z1	2450	2200	/	6000	1200	800	/	/	700	100	5000
2	HF500A-2400-4-C-Z2	2550	2200	/	6000	1200	800	/	/	700	200	5000
3	HF500A-2400-4-C-Z3	2600	22 00	/	6000	1200	800	/	/	700	250	5000
4	HF500A-2400-4-C-Z4	2650	2200	/	6000	1200	800	/	/	700	300	5000
5	HF500A-2400-4-C+P HF500A-2400-4-C-Z1+P	2450	2200	7000	6000	1200	800	1000	/	700	100	5300
6	HF500A-2400-4-C-Z2+P	2550	2200	7000	6000	1200	800	1000	/	700	200	5300
7	HF500A-2400-4-C-Z3+P	2600	2200	7000	6000	1200	800	1000	/	700	250	5300
8	HF500A-2400-4-C-Z4+P	2650	2200	7000	6000	1200	800	1000	/	700	300	5300

HF500-4 C1 C1 IP40)

75kW~800kW C1 IP40)



HF500A-075-4-C1 HF500A-132-4-C1 HF500A-250-4-C1
HF500A-315-4-C1 HF500A-400-4-C1



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-0 75 -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

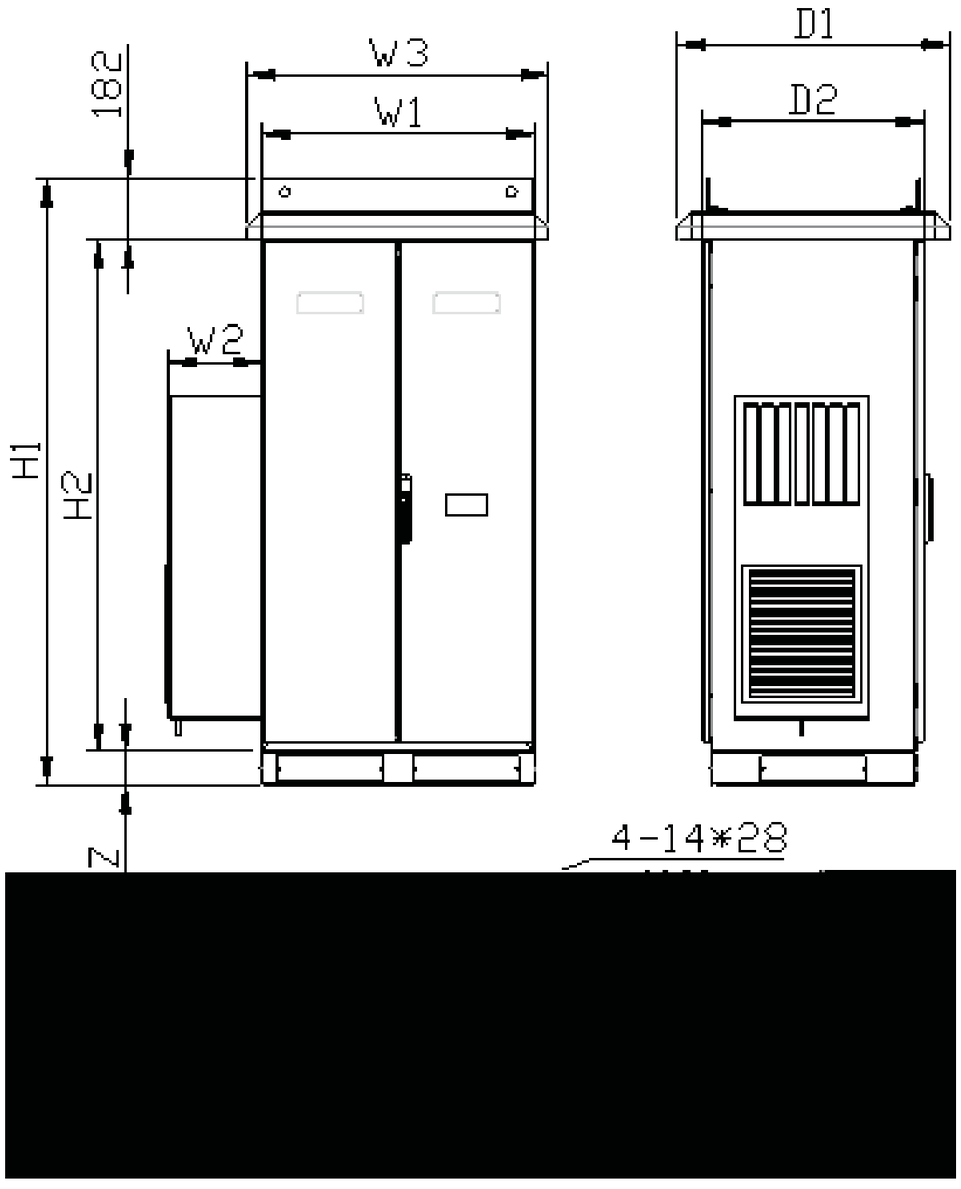
		H1	H2	W 1	D1	Z	
1	HF500A -250-4-C1 HF500A -250-4-C1-Z1	2000	1800	900	700	100	900
2	HF500A -250-4-C1-Z2	2100	1800	900	700	200	900
3	HF500A -250-4-C1-Z3	2150	1800	900	700	250	900
4	HF500A -250-4-C1-Z4	2200	1800	900	700	30 0	900
5	HF500A -315-4-C1 HF500A -315-4-C1-Z1 HF500A -400-4-C1 HF500A -400-4-C1-Z1	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 -3 15-4-C1-Z4 HF500A -	2300	19				

W2

500kW~800kW C1

HF500-4 C2 C3

75kW~400kW C2 IP65 C3 IP65



C3

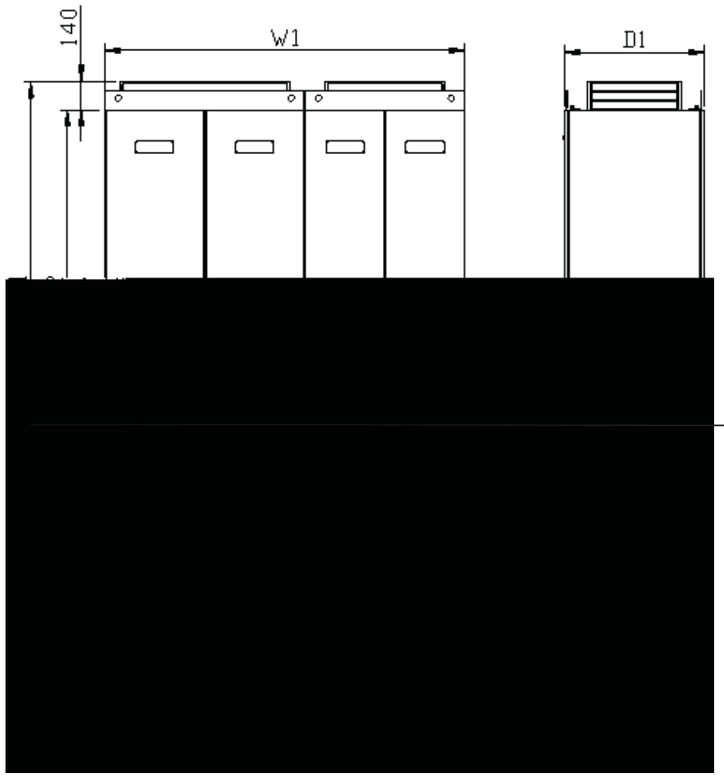
75kW~400kW C2 C3

		mm)							(kg)
		H1	H2	W1	W 3	D1	D2	Z	
1	HF500A -0 75-4 -C2 HF500A -075-4 -C2-Z1 HF500A -0 75-4 -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 H F500A-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

HF500-4 C4 C4 IP20

75kW~800kW C4 IP20



C4

HF500A

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
7	HF500A -315-4 -C4 -Z3 HF500A-400-4 -C4 -Z3	2290	1900	1000			

t1

75kW~132kW C4

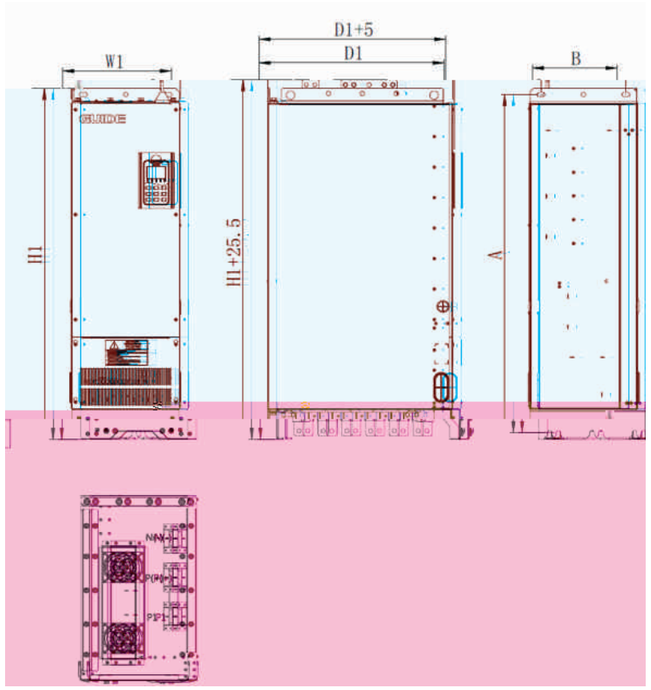
		mm)					(kg)
		H1	H2	W 1	D1	Z	
1	HF500A -0 75-4 -C4 HF500A -075-4 -C4 -Z1	1740	1500	800	650	100	800
2	HF500A -075-4 -C4 -Z2	1840	1500	800	650	200	800
3	HF500A -07 5-4 -C4 -Z3	1890	1500	800	650	250	800
4	HF500A -075-4 -C4 -Z4	1940	1500	800	650	300	800
5	HF500A -132 -4 -C4 HF500A -132 -4 -C4 -Z1	1740	1500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

Z 7 0

HF500A

3.2 HF500 690V

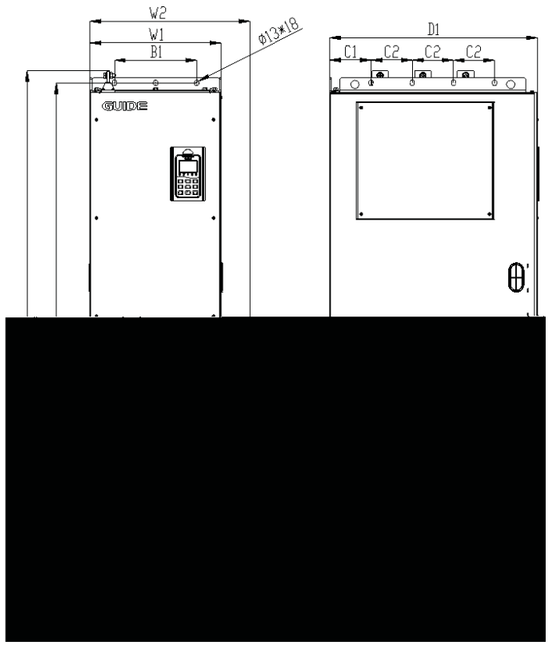
HF500LC-6 ( )



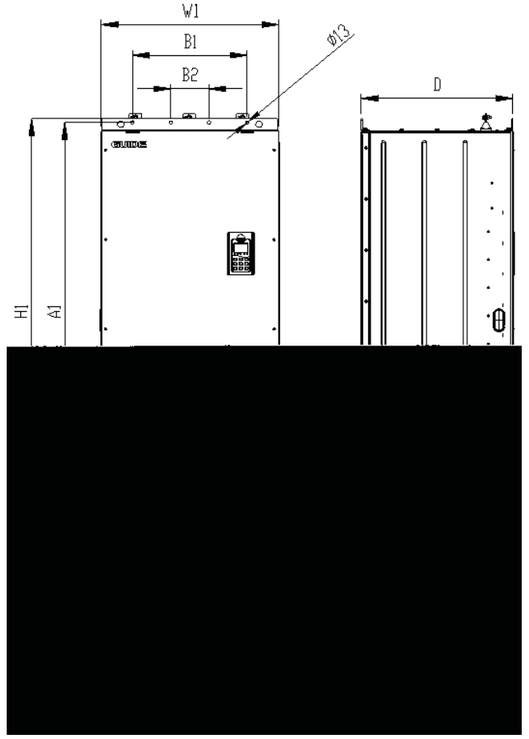
	(kW)	(mm)			(mm)			8.8	kg	
		H1	W1	D1	A	B				
HF500LC-160-6	160	1036	320	545	998	250	Φ 13	M12	150	G2
HF500LC-200-6	200									
HF500LC-250-6	250									
HF500LC-280-6	280									
HF500LC-315-6	315									
HF500LC-355-6	355									
HF500LC-400-6 HF500LC-400-6-S	400	1186	320	545	1148	250	Φ 13	M12	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	630									
HF500LC-710-6 HF500LC-710-6-S	710									
HF500LC-800-6 HF500LC-800-6-S	800									

HF500-6 ( )

1 HF500-6

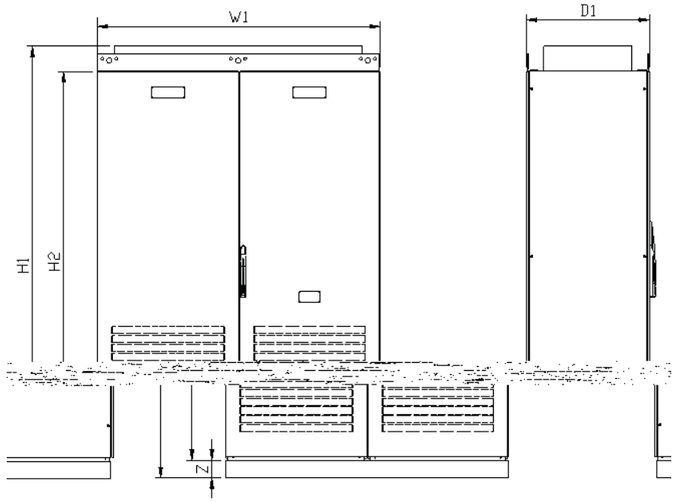


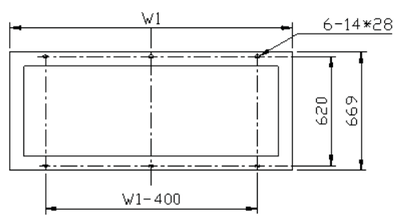
D1~D3



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														

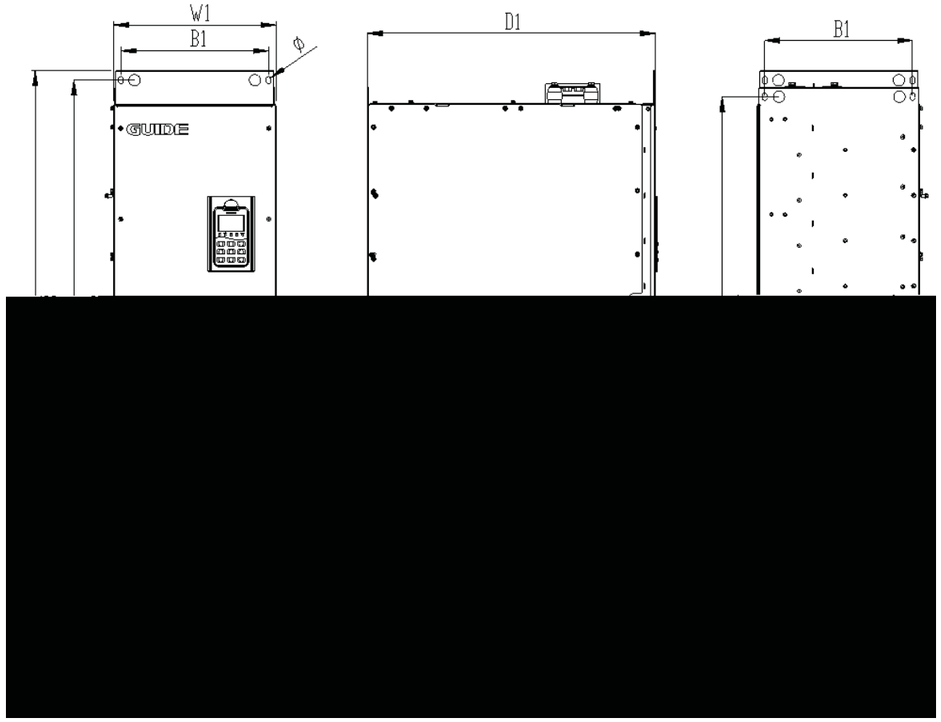




D5~D6

		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



	mm	
H1	Г Г Ь ÷ - ‹ ® Г	?

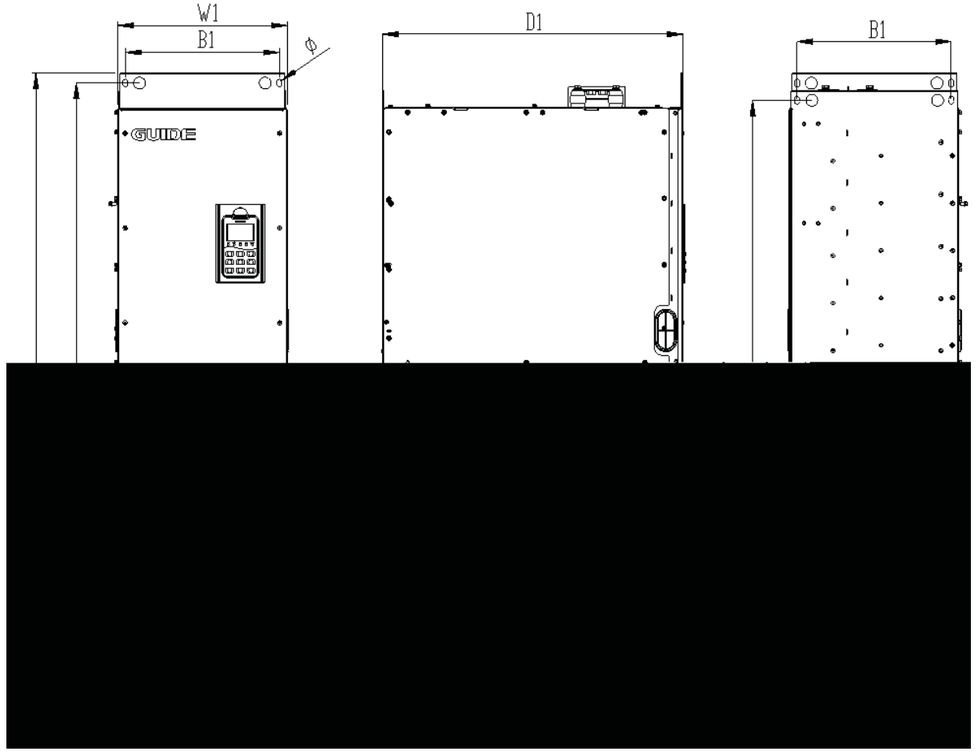
? ÷ т Г ‹

4

Z

Г Ь ¯ ‹ ' Ь Г

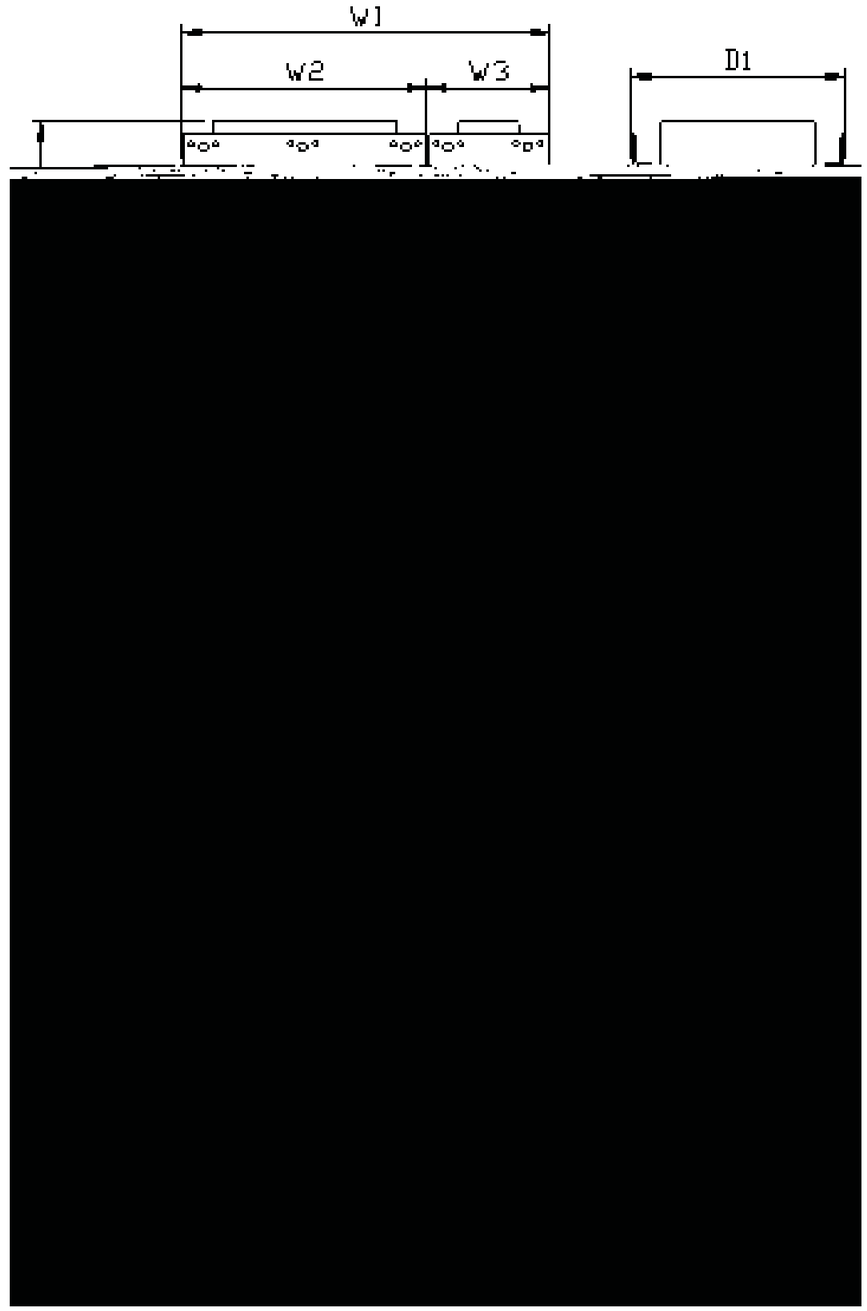
HF500A-6



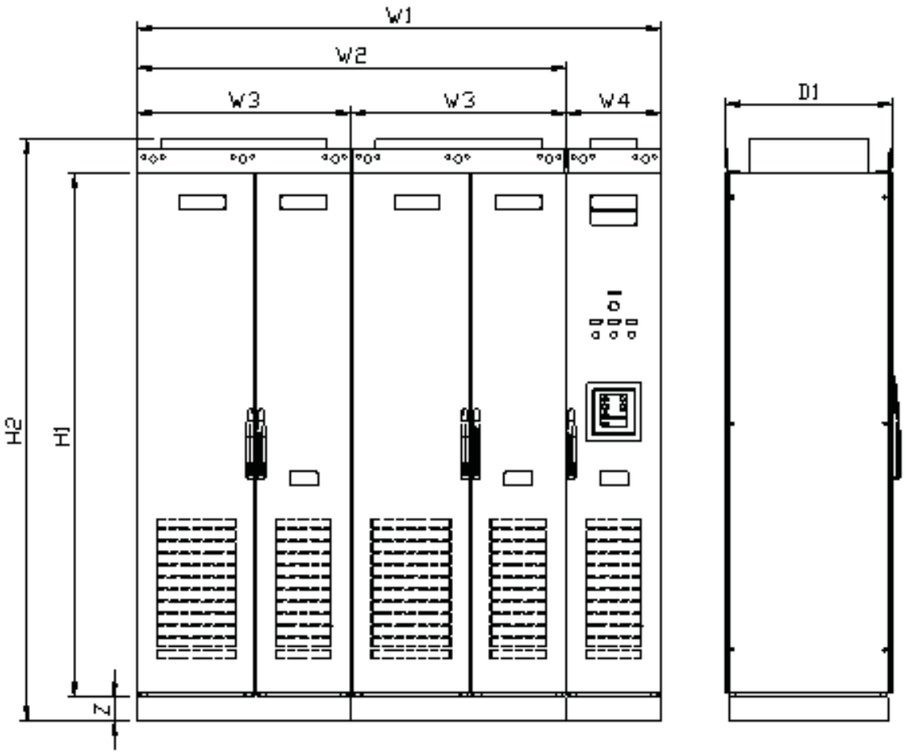
160kW~500kW

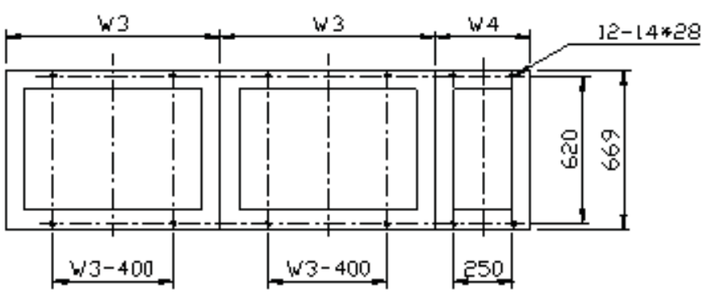
		mm			mm								kg
		H1	W1	D1	A1	A2	A3	A4	B1	B2		8.8	
1	HF500A-160-6-D HF500A-250-6-D	1035	298	572	942	927	72.5	52.5	264	225	4-φ13	4-M10	120
2	HF500A-315-6-D	1196	353	562	1138	1123	47	37	325	282	4-φ13	4-M10	150
3	HF500A-400-6-D HF500A-500-6-D	1335	356	634	1287	1240	43	37	325	275	4-φ13	4-M10	200

HF500A-6 160kW~3000kW

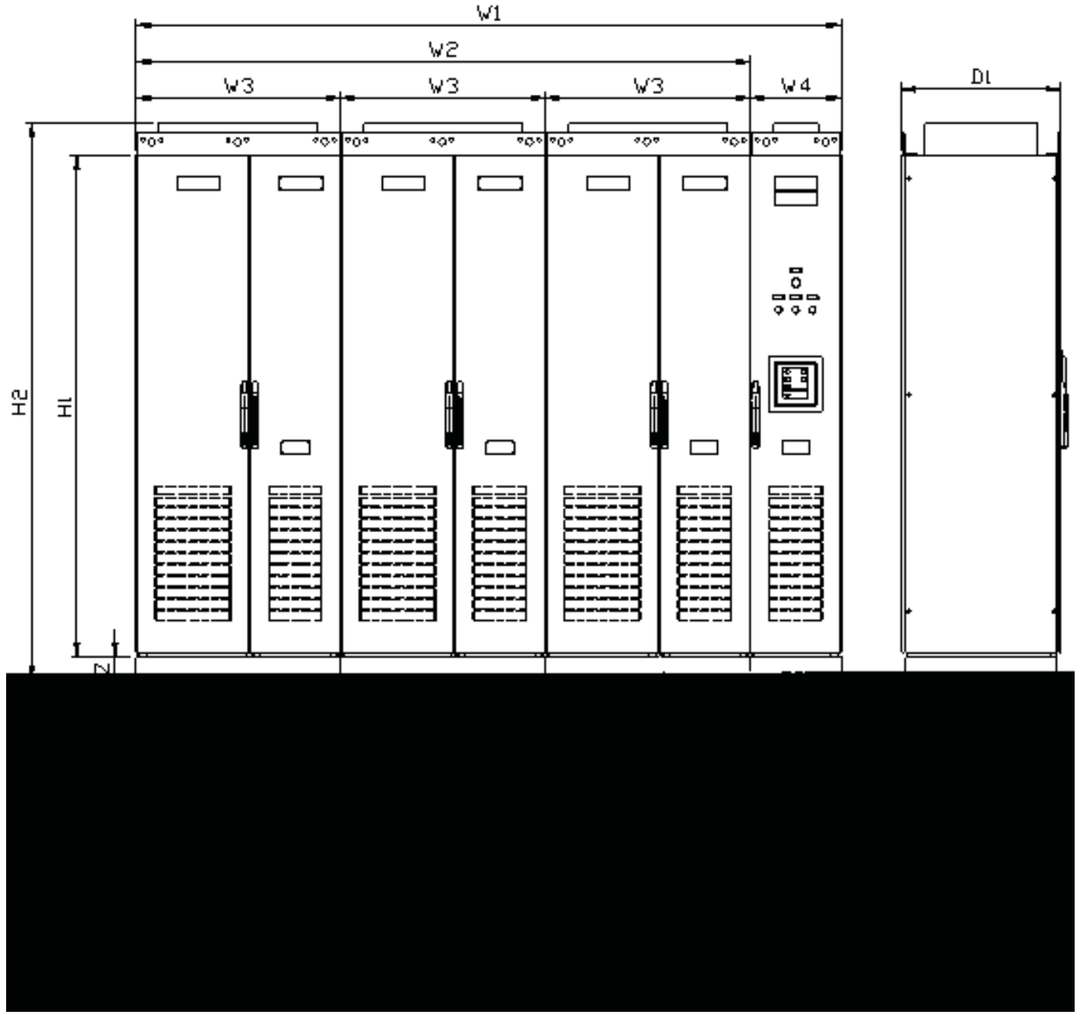


HF500A-160-6-C+P HF500A-250-6-C+P HF500A-315-6-C+P
HF500A-500-6-C+P

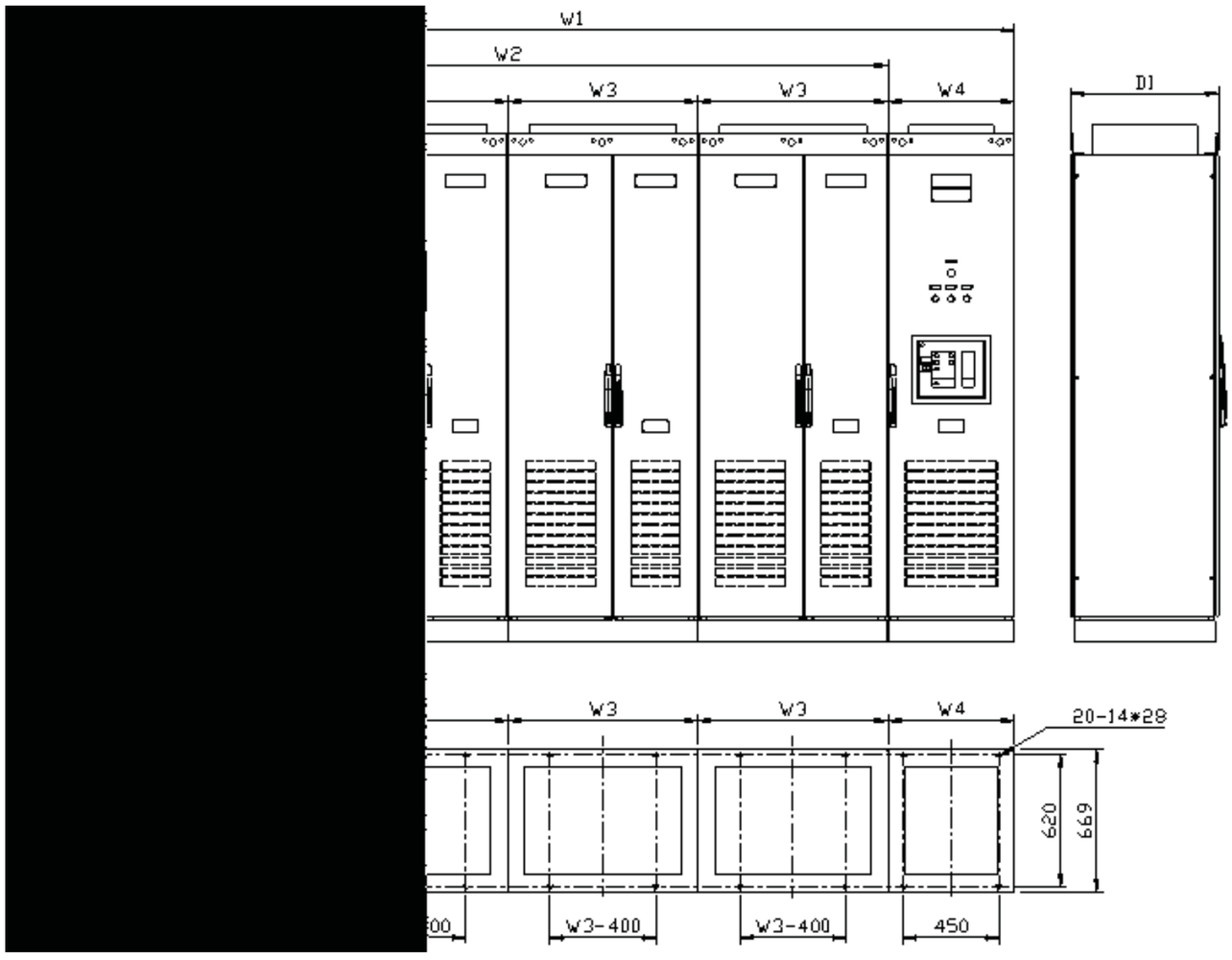




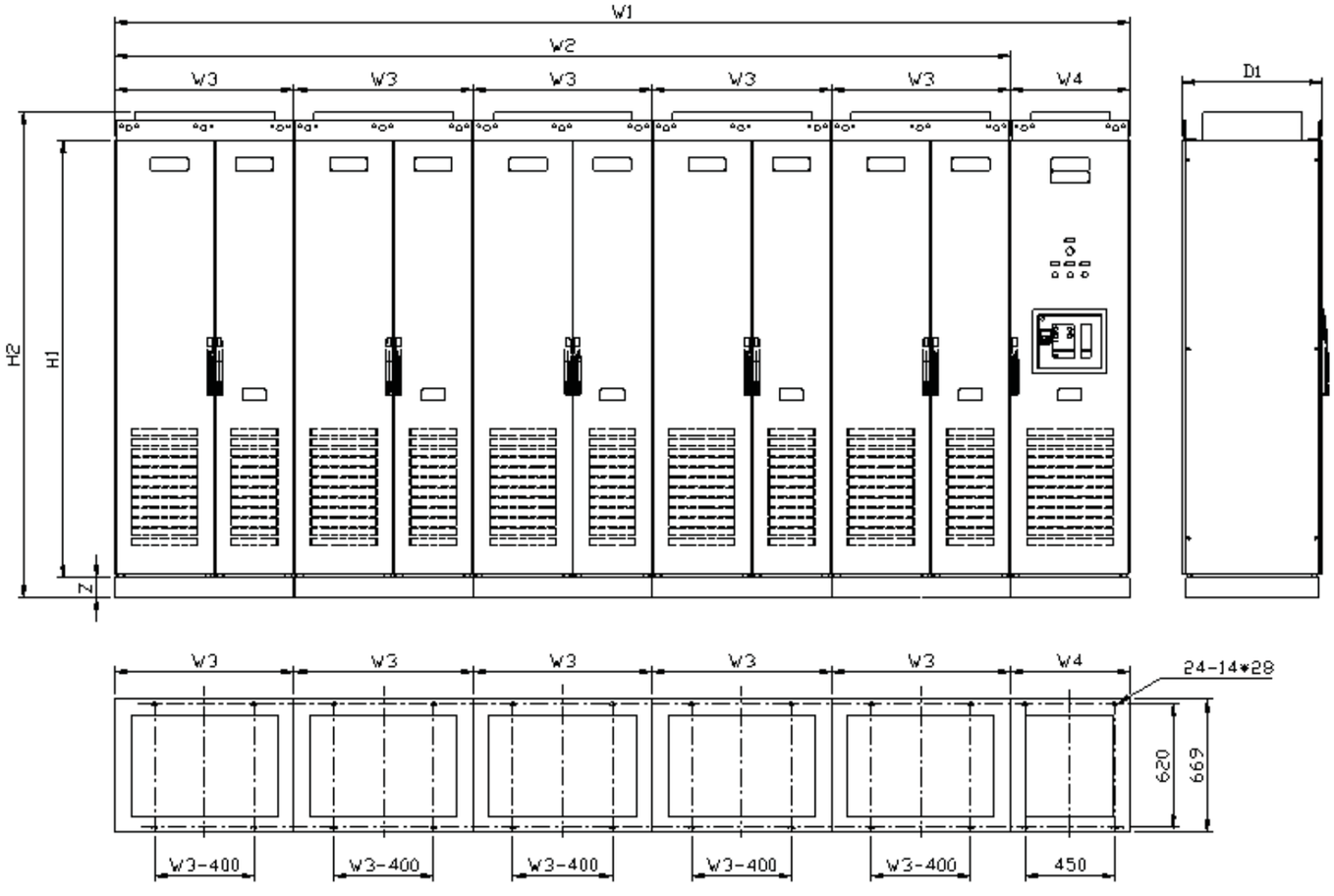
HF500A-630-6-C+P HF500A-800-6-C+P
HF500A-1000-6-C+P



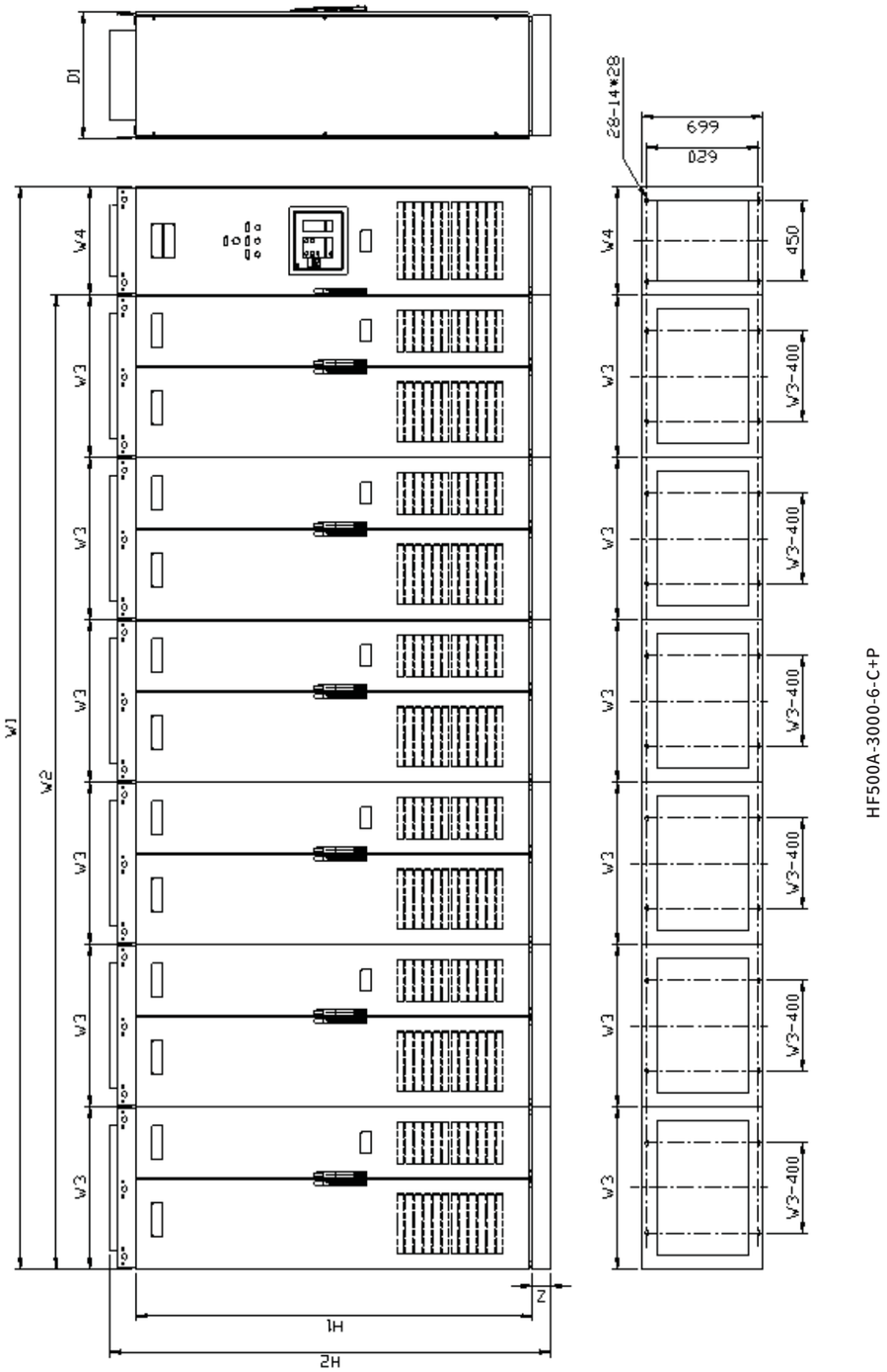
HF500A-1500-6-C+P



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)								(kg)
		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

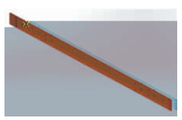
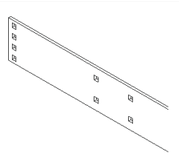
3000kW

		mm)								(kg)
		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	3800
2	HF500A-3000-6-C-Z2	2550	2200	/	5400	900	/	700	200	3800
3	HF500A-3000-6-C-Z3	2600	2200	/	5400	900	/	700	250	3800
4	HF500A-3000-6-C-Z4	2650	2200	/	5400	900	/	700	300	3800
5	HF500A-3000-6-C+P HF500A-3000-6-C-Z1+P	2450	2200	6000	5400	900	600	700	100	4500
6	HF500A-3000-6-C-Z2+P	2550	2200	6000	5400	900	600	700	200	4500
7	HF500A-3000-6-C-Z3+P	2600	2200	6000	5400	900	600	700	250	4500
8	HF500A-3000-6-C-Z4+P	2650	2200	6000	5400	900	600	700	300	4500

4

D B01		
GDHF-DP02		HF500
GDHF-MB01		
GDHF-PN01		RJ45 HF500

GDHF-

GDHF-SFB		GDHF-SFB HF500
GDHF-POF02 2		GDHF-POF02 2 2 7 2
GDHF-POF03 3		GDHF-POF03 3 3 7 2
GDHF-POF05 5		GDHF-POF05 5 5 7 2
GDHF-POF07 7		GDHF-POF07 7 7 7 2
Main-Busbar-W1500kW		Main-Busbar-W1000 HF500B-4 500kW 1) 800kW 2 2) 1200kW~1600kW 2 3) 2000kW~2400kW 4
Main-Busbar-W1600 630 800kW		Main-Busbar-W1600 HF500B-4 630 800kW 1 800kW 2 2 1200kW~1600kW 2 3 2000kW~2400kW 4
-W900 690V		-W900 HF500B-6 690V 630kW 710kW 800kW 900kW 1000kW 1120kW 690V 1 1500kW 2 2 2000kW~3000kW 2
HF-AP V1.0	HF500-4-DSP-2.880	HF500-4 HF500B-4

NOTE