

DriveServo200

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DSV200

DSV200

DSV200

DSV200

DSV200

.....	1
.....	2
.....	5
1.1	5
1.2	5
1.3	5
1.4	5
.....	8
2.1	8
2.2	8
2.3	8
2.4	8
2.5	9
2.6	9
.....	10
3.1	10
3.2	11
3.3	12
3.4	14
3.5	14
3.6	15
3.7	15
.....	17
4.1	17
4.2	17
.....	20
5.1	20
5.2	22
5.3	28
.....	30
6.1	30
6.2	30
6.3	31
6.4	32
.....	34
7.1	34
7.2	34
.....	85
8.1	85
8.2	85









8.3	.....	86
8.4 CNC	.....	88
8.5	.....	88
8.6	.....	89
8.7	.....	90
	.....	91
9.1	.....	91
9.2	.....	91
9.3	.....	91
9.4	.....	91
9.5	.....	91
	.....	95
10.1	.....	95
10.2	.....	95
10.3	.....	95
10.4	.....	95
	.....	97
11.1	.....	97
11.2	.....	97
11.3	.....	98
11.4	.....	98
11.5	.....	100
	.....	101
12.1	.....	101
12.2 RTU	.....	101
12.3	.....	112
A	.....	113
A.1	.....	113
A.2	.....	113
A.3 PG	.....	113
B	.....	115
B.1	.....	115
B.2	.....	115
B.3	.....	116
B.4	.....	116
B.5	.....	116
B.6 EMC	.....	117
C	.....	119
C.1	.....	119
C.2	.....	119
C.3	.....	121

C.4	.....	122
C.5	.....	123
C.6	.....	124
D	.....	126


1.1

1.2

1.3

			
			
		PCBA	
			

1.4

	±	36V	
	±		
		380V 2.2kW-15kW	5

	±
	±
	±

1.4.1

	±
	±
	±
	±

±

±

±

±

±

2000m

IEC61800-5-1

±

±

±

3.5mA

F € δ


PE

±

R S T

U V W

1.4.2

	±
	±
	±
	±
	±

P01.21=1


	<p>±</p> <p>1.</p> <p>2.</p> <p>36V</p> <p>3.</p> <p>+ - 36V</p> <p>4.</p>
--	--

±

±

±

**1.4.3**

	<p>±</p> <p>±</p> <p>±</p>
---	----------------------------

±

±

±

±

**1.4.4**

	<p>±</p>
---	----------

**2.1**

**2.2**

1.	INVT
2.	INVT
3.	INVT
4.	INVT
5.	INVT

**2.3**

1.
2.
3.
4.
5.

**2.4**

1.	50	40	1	3%
2.		-10	-10	
3.	1%		1000m	100m
4.		90%		
5.				
6.				



**2.5**

1.	
2.	
3.	
4.	EMC
5.	
6.	
7.	
8.	
9.	

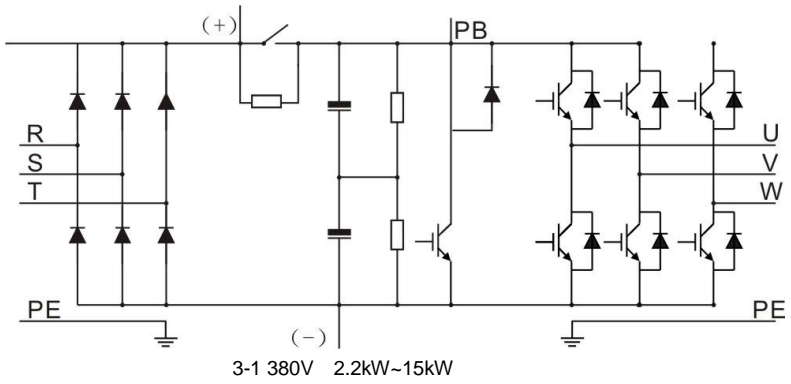
**2.6**

1.	
2.	
3.	
4.	
5.	

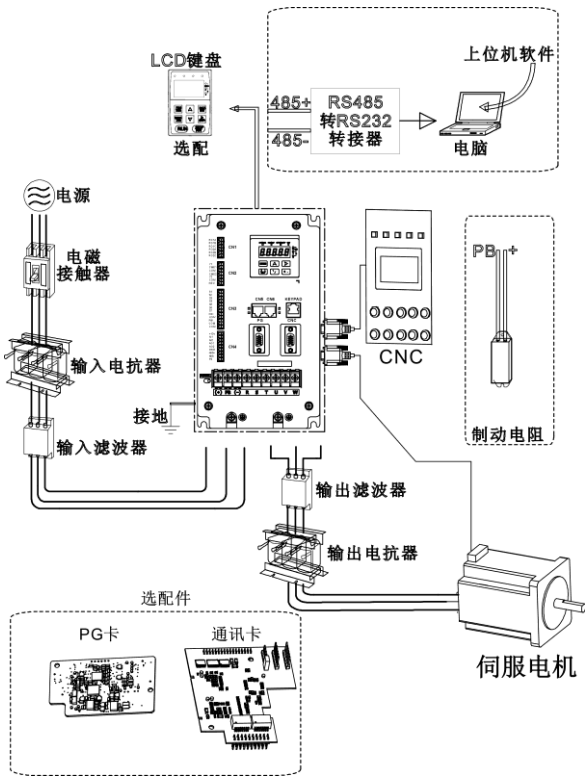
### 3.1

#### DSV200

DSV200










3.2



3-2

3-1

		
		1
		30mA
		

		
		
		IGBT

3-2 DSV200

PG	DSV200-PG101-05	
ABZUVW PG	DSV200-PG102-05	UVW
PG	DSV200-PG106-05	17bit
PG	DSV200-PG103-05	
PG	DSV200-PG104-00	
EtherCAT	DSV200-TX108	
ProfiNET	DSV200-TX109	
CNC	3 5	
	3 5	

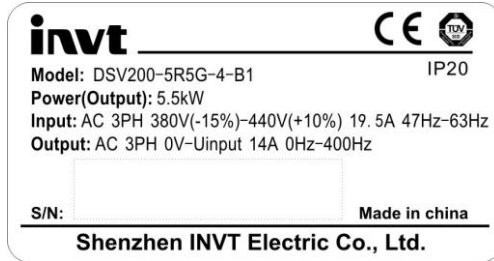
3.3

	V	AC 3PH 380V(-15%) 440V(+10%)	380V
	A		
	Hz	50Hz 60Hz	47~63Hz
	V	0~	
	A		
	kW		
	Hz	0~400Hz	
		PG	
		PG	
		PG	1:1000
		PG	1 200 1 20
		PG	±0.02%

		PG	±0.2%				
		PG	w 0.1%				
		PG	±0.3%				
		<10ms	PG				
		<20ms	PG				
		5%	PG				
		10%	PG				
		PG	0Hz/200%				
		PG	0.25Hz/150%				
			2.5 Hz/150%				
		150%	1	180%	10	200%	1
		MODBUS					
		20mV					
		2ms					
		AI1	-10~+10V	AI2	0~10V/0~20mA		
		2	AO1	AO2	0~10V /0~20mA		
		7	1kHz			3.3k»	
		1	50kHz				
		1	50kHz				
		2	Y				
		RO1A	RO1B	RO1C			
		RO2A	RO2B	RO2C			
		3A/AC250V		1A/DC30V			
		7		4			
		Z					
		/					
		400kHz					
	17bit						

		Z	
		-10~50	40
		10	25
	EMC	IEC61800-3 C2	

3.4



3-3

DSV200

CE/TUV

3.5

# DSV200 5R5G 4 -B1

3-4

			DriveServo200	DSV200
			5R5-5.5kW	
		+	G-	
			4 AC 3PH 380V(-15%)~440V(+10%)	
			B1	PG
			B2	ABZUWW PG
		PG	B3	PG
			B4	PG
			B5	PG

**3.6**

	(kW)	(A)	(A)	(kHz)
DSV200-2R2G-4-	2.2	5.8	5	1 15(8)
DSV200-004G-4-	4	13.5	9.5	1 15(8)
DSV200-5R5G-4-	5.5	19.5	14	1 15(8)
DSV200-7R5G-4-	7.5	25	18.5	1 15(8)
DSV200-011G-4-	11	32	25	1 15(8)
DSV200-015G-4-	15	40	32	1 15(8)

**1. 2.2~15kW**

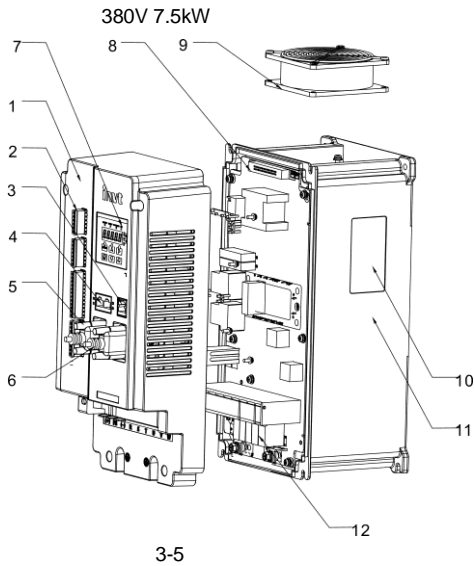
**380V**

2.

**380V**

3.

**3.7**



1		
2		
3		


---

4		
5	PG	PG
6	CNC	CNC
7		
8		
9		" "
10		
11		
12		



4.1

DSV200

	±
	±
	POWER 36V
	±

4.2

4.2.1

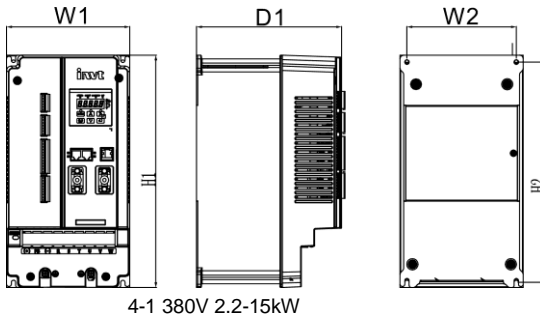
	-10~+50
	40                      1            3%
	50
	90%
	60%
	-30~+60

	1000m
	1000m 100m 1%
	5.8m/s <sup>2</sup> 0.6g

1. DSV200

2.

4.2.2

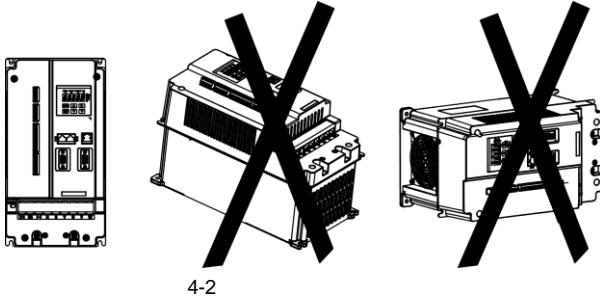


4-1 380V

mm

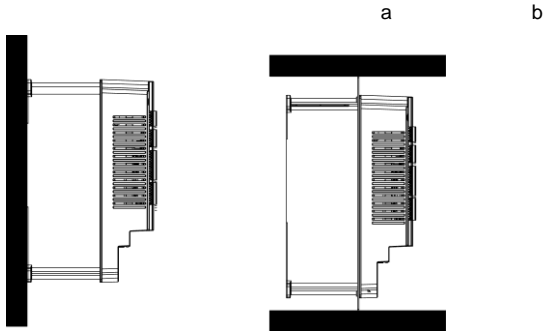
	W1	W2	H1	H2	D1	
2.2kW~5.5kW	146	131	256	243.5	165	6
7.5kW~15kW	170	151	320	303.5	200	6

4.2.3



4-2

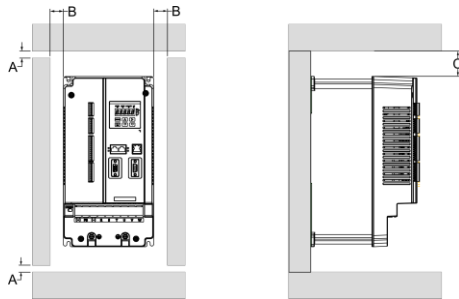
4.2.4



4-3

- 1
- 2
- 3
- 4

4.2.5



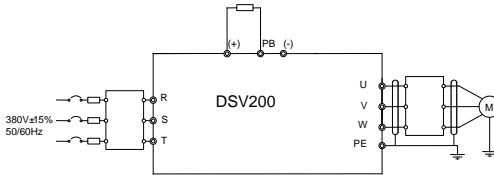
4-4

B C

100mm

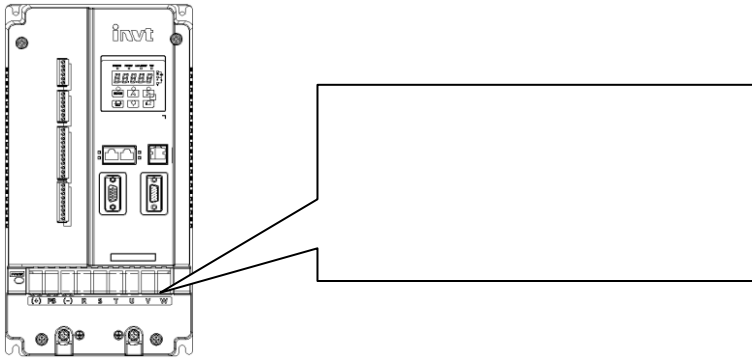
## 5.1

### 5.1.1

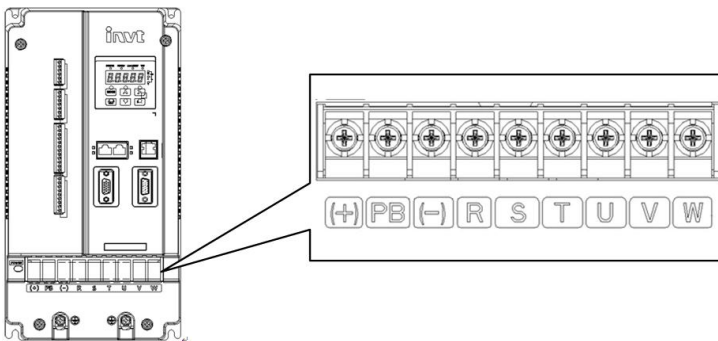


5-1 DSV200

### 5.1.2



5-2 380V 2.2~5.5 kW



5-3 380V 7.5~15kW













































































































































































































































