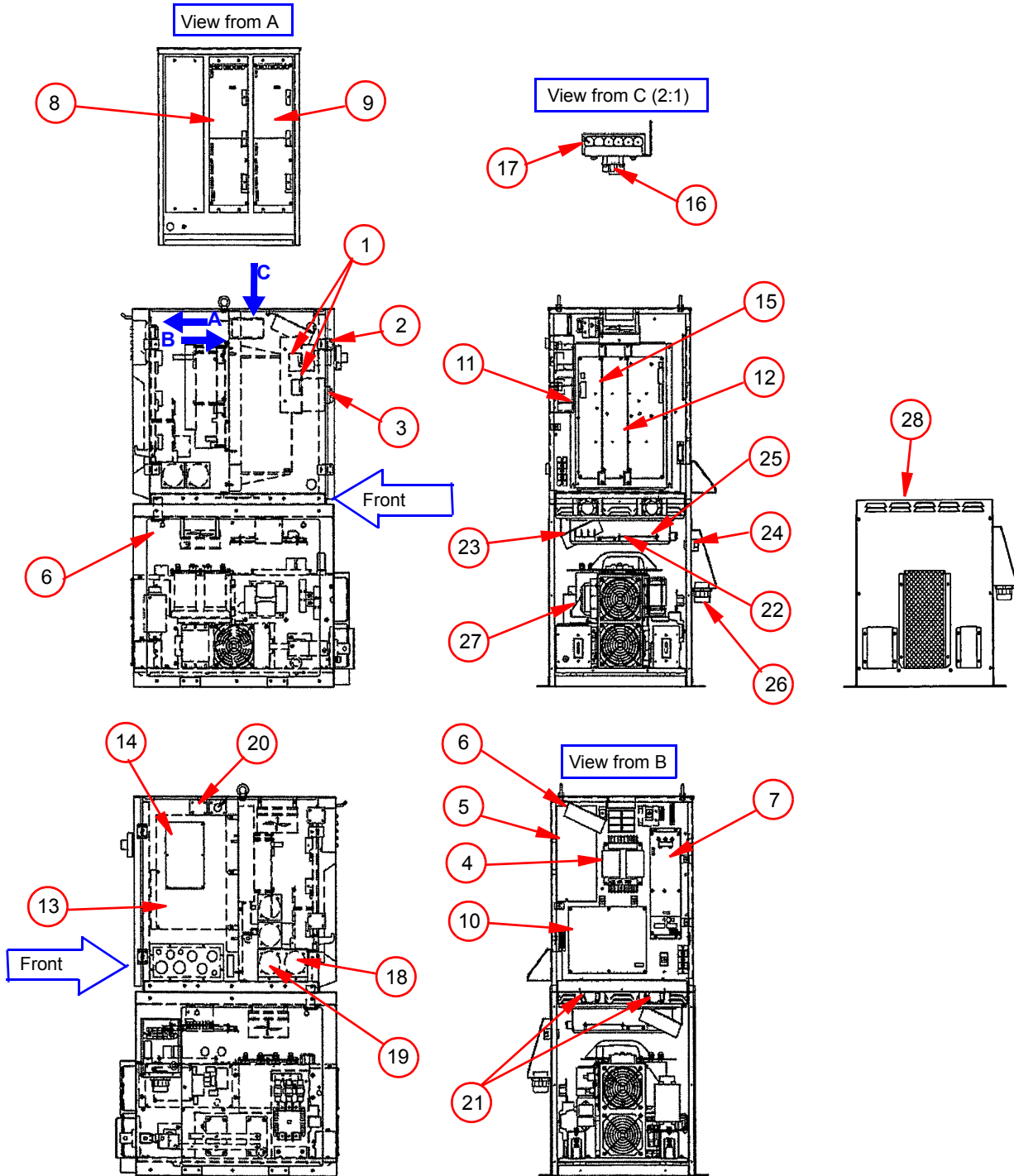


2. Configuration

2.1 Controllers: Schematic drawings (excluding welding unit)



2.2 Controller: Parts list

<Class> A: Consumable parts, rather short replacement cycle.
 B: Assemblies and parts that are fervently in motion.
 C: Important assemblies..
 D: Parts rather long replacement cycle.

ZY	Part name	Part number	Q'ty	Remarks	Class	
1	Surging preventing part	AEB40054	1		D	
2	Switch	P132V/SVBSW	1		C	
3	Breaker	GV2M22	1		C	
4	Transformer	UTU5305	1		D	
5	DC power source	LWQ130-5225	1		C	
6	Cooling fan	CN60B3	5		B	
7	Servo power source	AED00130	1		C	
8	Amplifier 1	YA-1QCR61***	AED01229	1	T/Y/R/U spec.	C
			AED01250	1	E spec.	C
		YA-1QCR81***	AED01233	1	T/Y/R/U spec.	C
			AED01251	1	E spec.	C
9	Amplifier 2	YA-1QCR61***	AED01228	1		C
		YA-1QCR81***	AED01232	1		C
10	Power card	ZUEP5757	1		C	
11	Main CPU card	ZUEP5585	1		C	
12	Servo CPU card	ZUEP5587	1		C	
13	Sequencer card	ZUEP5711	1	T/Y/R/U spec.: Open collector output	C	
		ZUEP5725	1	E spec.: Open emitter output	C	
14	Safety card	ZUEP5702	1		C	
15	welding control card	ZUEP5750	1		C	
16	BAT relay card	ZUEP5765	1		C	
17	Lithium battery	ER6VCT	6		A	
18	Connecting cable	AWC25029LN	1	5m	C	
19	Motor cable	AWC32770LN	1	5m	C	
20	TP cable	AWC32693LT	1	10m	B	
21	Fan	TUDC24H4MATU	2		A	
22	Welding power card	ZUEP5754	1		C	
23	DC power	ZWS75AF15/J	1		C	
24	Terminal block	UF2056E3P	1	T/Y/R spec.	D	
		OTB488-3P	1	E/U spec. UF2087NEM63P is applicable.	D	
25	Terminal block	UF13-20A6PCA	1		D	
26	Cord lock	EBG28-36BKLS	1		D	
27	Welding power source (*)	YA-1QD351T00	1	T/Y/R spec.	C	
		YA-1QD351T01	1	T/Y/R spec., 200V/220V switchable		
		YA-1QD351E00	1	E spec.	C	
		YA-1QD351U00	1	U spec.	C	
28	Filter	AKC41124	1		B	

(*): Replacement of welding power source is available only by unit.