

Type: 2500+ Powerpack		Revised Date: 6/30/2023
Description: 2500+ Powerpack F-CP-2101294-001, Serial Nr:2101294-001 /-022		
Title: STANDARD RECOMMENDED SPARE PARTS LIST		Part no: N0001-AS070930-000

ITEM NO	DESCRIPTION	QTY	PART NUMBER
1	Circuit Breaker 250A	1	F79-07-05-0-7-04000
2	Rotary handle	1	F79-07-05-0-7-06000
3	150A Input Contactor	1	F79-07-05-0-7-01000
4	300A Output Contactor	1	F79-07-05-0-7-02000
5	Auxiliary contact block (output contactors)	2	F79-07-05-0-7-01100
6	Undervoltage release 24-30V AC-DC	1	F79-07-05-0-7-04200
7	Power Supply 24V 300W	2	F79-07-05-0-7-10000
8	Current Transformer 1000:1 10 Ω	3	F79-07-00-0-7-04101
9	Current Transformer 1000:1 5 Ω	3	F79-07-00-0-7-04201
10	Current Transducer HAT 400-S	3	F79-07-04-0-7-03000
11	600A IGBT with driver N0001-AS062165-000 - F79-07-03-1-7-02000	9	F79-07-03-1-7-02000
12	Heat Sink Compound, 1oz Tube	1	F79-07-03-1-7-02300
13	HMI touch screen 5.7"	1	F79-07-06-2-7-07000
14	Fan 120x120 24V DC	6	F79-07-02-0-7-01000
15	System Control Board (N0001-PC060379-000)	1	F79-07-08-0-7-02001
16	Front Panel Board (N0001-PC060381-000)	1	F79-07-06-2-7-01000
17	Soft Start Board (N0001-PC060376-000)	1	F79-07-05-0-7-07001

18	Output Filter Board (N0001-PC060375-000)	1	F79-07-07-0-7-01001
19	6-Gate Driver Board (N0001-PC060377-000)	1	F79-07-03-3-0-00000
20	I/O Board (N0001-PC060386-000)	1	F79-07-05-0-7-08001
21	DC Bleeder Board (N0001-PC060382-000)	1	F79-07-03-5-0-00000
22	12 -Gate Driver Board (N0001-PC060378-000)	1	F79-07-03-4-0-00000
23	Dry Relay Board (N0001-PC060383-000)	1	F79-07-05-0-7-11001
24	High Voltage Board (N0001-PC060387-000)	1	F79-07-05-0-7-09001
25	Push Button Switch (Yellow)	1	F79-07-06-2-7-03000
26	Push Button Switch (Green)	1	F79-07-06-2-7-05000
27	Push Button Switch (Red)	1	F79-20-06-2-7-04000
28	Temperature Sensor PT 1000	6	F79-07-00-0-7-02000
29	Air outlet filter	2	F79-07-00-0-7-01140
30	Air Inlet Filter	1	F79-20-02-0-0-05001
31	DC Link Film Capacitor 947D 570 μ F/1000V (HEX-000000-0059064)	6	F79-07-03-1-7-06100
32	Dry Film Capacitor 5MPA2206J	15	F79-07-04-2-7-01000
33	Laminated DC Power Plane (N0001-PT058486-000)	1	F79-07-03-2-0-00000
34	Power Supply 230VAC/24V2,5A	1	F79-01-0-00-0288
35	Line Reactor	1	F79-20-04-0-7-02000
36	90 KVA Transformer VP-991	1	F79-07-04-0-7-01001
37	Transformer 500 VA	1	F79-07-05-0-7-05000
38	PWM Inductor TR-21754	3	F79-07-04-2-7-02000
39	Heat Sink 90 kVA (N0001-AS058484-000)	1	F79-20-03-1-1-00000
40	Cable harness f. CC M28sc,4x1x70mm ² +24x1mm ²	1	F06-46-7-03-0264
41	Worm gear motor 0.75kW for Power Pack	1	F06-64-2-00-0250
42	Set position switch 1NO/1NC	3	F72-00-0-00-3210
43	Frequency inverter WJ200-007SF, 0.75KW	1	F06-70-2-02-4007-SP

44	PLC	1	F72-50-0-00-1322-SP
45	Linear guide rod L = 700 guide unit	2	F06-69-3-00-0200
46	Cable guiding roller L=81mm	2	F06-70-4-04-0000-sp
47	Cable deflection sheave L=105.5mm	2	F06-70-4-05-0000-sp
48	Step roller D43	1	F99-60-0-14-6100-sp
49	Tandem linear unit KGT-3 Ø20 eco-line close	2	F94-08-6-46-8202
50	Cable outlet complete	1	F06-69-4-02-0000
51	Circuit Breaker	1	F70-14-1-16-0210
52	Circuit Breaker	1	F70-14-1-06-0210
53	Miniature Fuse FF 1A	4	F70-04-1-88-6596
54	Power supply Unit	1	F79-01-0-00-0010
55	Connector front portion	1	F68-95-1-04-0010
56	Contact sealing kit	1	F69-34-0-00-0100
57	Wear protection front	1	F69-34-3-00-0000
58	Wear protection rear	1	F69-34-8-00-0000
59	Screw set for rear wear protection	1	F69-34-0-00-0300
60	Contact ø11.1 (screwable,silver-plated)	4	F69-34-4-00-0000
61	Changeable contact (for connector variant with micro switch)	2	F69-34-7-00-0000
62	Micro switch for pilot contact	1	F69-34-9-00-0000
63	Cover complete	1	F69-34-6-00-0000
64	Button block (with push buttons „reel in“ and „reel out“)	1	F69-34-0-10-0000
65	Button block (with push buttons „ON“ und „OFF“ and 3x LED (red, yellow, green))	1	F69-34-0-20-0000
66	Receptor (Connector holder)	1	F69-34-0-06-0100
67	Strain relief adjustable	1	F08-95-2-01-0010