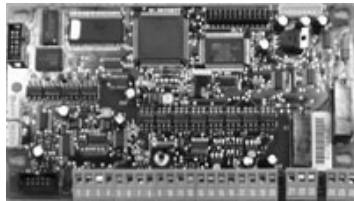
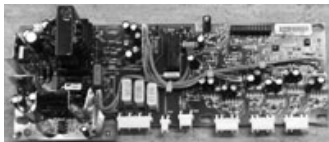


New Information

# SV9000 Series Spare Parts Kits


**Control PCB**

**Power PCB**

**Adapter PCB**

**Current Sensor**

**Fan**

## Description

Renewal parts are available for the Series 9000 Adjustable Frequency Drive in kit form. Each kit covers a specific frame size and includes parts covering all horsepower within the given frame. The kits are available in three levels.

The Level 1 kit contains the most basic parts coverage and consists of:

- Control PCB
- Power PCB
- Adapter PCB
- Multi-line Control Panel

The Level 2 kit contains those parts covering most rectifier faults and consists, at a minimum, of:

- Control PCB
- Power PCB
- Adapter PCB
- Multi-line Control Panel
- Rectifier
- Fan

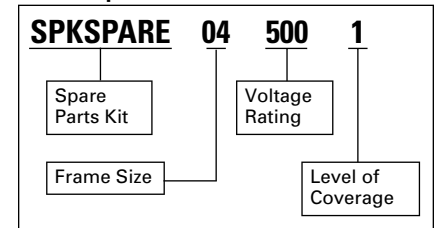
The Level 3 kit is intended to provide coverage in the event of a catastrophic failure and consists, at a minimum, of:

- Control PCB
- Power PCB
- Adapter PCB
- Multi-line Control Panel
- Rectifier
- Fan
- Fuses
- IGBT Module
- Relays (where applicable)
- Current Sensor (where applicable)
- Contactor (where applicable)

## Accessories

### When Ordering

- Supply the rated horsepower.
- Determine if it is:
  - Constant torque (CT) application
  - or —
  - Variable torque (VT) application
- Identify the applicable frame size from the rated horsepower chart, **Table 2**, based on your application.
- Determine level of coverage desired, i.e., 1, 2 or 3.
- Identify the applicable kit Part Number from the Spare Parts Kit tables.

**Table 1. Spare Parts Number Selection**


The SV9000 Spare Parts Kits are intended to provide the user with a choice of 3 levels of coverage:

The kit is sold in its entirety and **cannot** be broken apart into units. If individual parts for a specific horsepower are desired, they can be purchased separately.

### For Example

FRAME M4, 500V covers 3 hp – 7-1/2 hp. The corresponding Level 1 Kit, SPARE045001 contains:

- (1) CB00061 control card
- (1) CB00002-5005 power card (specific to 3 and 5 hp)
- (1) CB00002-5007 power card (specific to 7-1/2 hp)
- (1) CB00005-5003 adapter card (specific to 3 hp)
- (1) CB00005-5005 adapter card (specific to 5 hp)
- (1) CB00005-5007 adapter card (specific to 7-1/2 hp)
- (1) SV9MLPNL control panel

**Note:** Parts Kits cover NEMA 1, NEMA 12 and Chassis. The Parts Kits do not cover Compact N1.

Table 2. Rated Horsepower

200 – 240V		380 – 440V ①		440 – 500V		525 – 690V		Frame	Code
CT	VT	CT	VT	CT	VT	CT	VT		
3	3	5.5	7.5	7-1/2	10	—	—	M4	04
10	15	15	18.5	20	25	25	30	M5	05
30	40	45	55	60	75	75	100	M6	06
60	75	90	110	125	150	—	—	M7	07
75	100	160	200	200	250	150	150	M8	08
—	—	250	315	300	400	200	250	M9	09
—	—	400	500	500	600	300	400	M10	10
—	—	500	630	600	700	400	500	M11	11
—	—	1000	900	1100	1000	800	700	M12	12

① Rated in kW.

Table 3. Spare Parts Kits — 200 – 240V

Rated hp ②	Level of Coverage — 1		Level of Coverage — 2		Level of Coverage — 3	
	Part Number	Price U.S. \$	Part Number	Price U.S. \$	Part Number	Price U.S. \$
2 – 3 hp	SPKSPARE042401	3,510.	SPKSPARE042402	4,095.	SPKSPARE042403	4,625.
5 – 10 hp	SPKSPARE052401	4,790.	SPKSPARE052402	5,150.	SPKSPARE052403	6,375.
15 – 30 hp	SPKSPARE062401	3,380.	SPKSPARE062402	5,870.	SPKSPARE062403	7,665.
40 – 60 hp	SPKSPARE072401	4,095.	SPKSPARE072402	5,715.	SPKSPARE072403	9,865.
75 hp	SPKSPARE082401	3,275.	SPKSPARE082402	5,585.	SPKSPARE082403	10,270.

② Horsepower based on CT rating.

Table 4. Spare Parts Kits — 380 – 440V

Rated kW ③	Level of Coverage — 1		Level of Coverage — 2		Level of Coverage — 3	
	Part Number	Price U.S. \$	Part Number	Price U.S. \$	Part Number	Price U.S. \$
2.2 – 5.5 kW	SPKSPARE044401	4,785.	SPKSPARE044402	5,275.	SPKSPARE044403	6,145.
7.5 – 15 kW	SPKSPARE054401	5,135.	SPKSPARE054402	5,775.	SPKSPARE054403	6,835.
18.5 – 45 kW	SPKSPARE064401	4,195.	SPKSPARE064402	5,740.	SPKSPARE064403	8,025.
55 – 90 kW	SPKSPARE074401	4,490.	SPKSPARE074402	6,055.	SPKSPARE074403	9,055.
110 – 160 kW	SPKSPARE084401	5,425.	SPKSPARE084402	7,205.	SPKSPARE084403	13,775.
200 – 250 kW	SPKSPARE094401	4,230.	SPKSPARE094402	6,665.	SPKSPARE094403	13,230.
315 – 400 kW	SPKSPARE104401	4,395.	SPKSPARE104402	6,655.	SPKSPARE104403	13,025.
500 kW	SPKSPARE114401	6,105.	SPKSPARE114402	8,535.	SPKSPARE114403	18,145.
630 – 1000 kW	SPKSPARE124401	13,665.	SPKSPARE124402	18,010.	SPKSPARE124403	31,435.

③ Kilowatts based on CT rating.

Table 5. Spare Parts Kits — 440 – 500V

Rated hp ④	Level of Coverage — 1		Level of Coverage — 2		Level of Coverage — 3	
	Part Number	Price U.S. \$	Part Number	Price U.S. \$	Part Number	Price U.S. \$
3 – 7-1/2 hp	SPKSPARE045001	4,785.	SPKSPARE045002	5,275.	SPKSPARE045003	6,145.
10 – 20 hp	SPKSPARE055001	5,135.	SPKSPARE055002	5,775.	SPKSPARE055003	6,835.
25 – 60 hp	SPKSPARE065001	4,195.	SPKSPARE065002	5,740.	SPKSPARE065003	8,025.
75 – 125 hp	SPKSPARE075001	4,490.	SPKSPARE075002	6,055.	SPKSPARE075003	9,055.
150 – 200 hp	SPKSPARE085001	5,425.	SPKSPARE085002	7,205.	SPKSPARE085003	13,775.
250 – 300 hp	SPKSPARE095001	4,230.	SPKSPARE095002	6,665.	SPKSPARE095003	13,230.
400 – 500 hp	SPKSPARE105001	4,395.	SPKSPARE105002	6,655.	SPKSPARE105003	13,025.
600 hp	SPKSPARE115001	6,105.	SPKSPARE115002	8,535.	SPKSPARE115003	18,145.
700 – 1100 hp	SPKSPARE125001	13,665.	SPKSPARE125002	18,010.	SPKSPARE125003	31,435.

④ Horsepower based on CT rating.

Table 6. Spare Parts Kits — 525 – 690V

Rated hp ⑤	Level of Coverage — 1		Level of Coverage — 2		Level of Coverage — 3	
	Part Number	Price U.S. \$	Part Number	Price U.S. \$	Part Number	Price U.S. \$
2 – 25 hp	SPKSPARE056901	6,995.	SPKSPARE056902	7,460.	SPKSPARE056903	8,275.
30 – 75 hp	SPKSPARE066901	6,185.	SPKSPARE066902	7,425.	SPKSPARE066903	9,695.
100 – 150 hp	SPKSPARE086901	5,910.	SPKSPARE086902	7,745.	SPKSPARE086903	11,745.
200 hp	SPKSPARE096901	5,725.	SPKSPARE096902	7,245.	SPKSPARE096903	12,935.
250 – 300 hp	SPKSPARE106901	4,060.	SPKSPARE106902	6,185.	SPKSPARE106903	11,085.
400 hp	SPKSPARE116901	4,520.	SPKSPARE116902	6,345.	SPKSPARE116903	14,050.
500 – 800 hp	SPKSPARE126901	8,580.	SPKSPARE126902	10,705.	SPKSPARE126903	20,525.

⑤ Horsepower based on CT rating.



Discount Symbol ..... SS-1