

# 1352 SERIES C, C+, C+ Rev 1 460V 30 - 115 KVA Parts List

## 30KVA LINE SUPPLY UNIT (LSU)

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
S2	501440	Disconnect 100 Amp/600 Volt	Stromberg OESA-F100JT6/AB
F1-F3	116573	Fuse 100 Amp/700 Volt	Bussman FWP100
F4-F6	118345	Fuse 10 Amp/600 Volt	Bussmann JHC-10 OR Gould AJ10
F7	101718	Fuse 3.2 Amp/250 Volt	Bussman FRN-R-3-2/10
F8	131418	Fuse 6Amp/250 Volt	Bussman FRN-R-6
K1	118324	Relay	A-B 700-F400A4
T2	502481	Transformer	SNC Mfg. P17434
K2	117222	Relay	A-B 700-F220A1
TR1	117220	Timer	A-B 196-FTA
TR1	117221	Timer Relay	A-B 700-F400A1
K3	117137	Contact 12A	A-B 100-A12ND3
K4	118323	Contact 38A	A-B 100-A38ND3
M1	118327	Fan	Rotron TN3A2
R1.1-R1.2	100203	Resistor 10 Ohm 100W	Memcor FR100 OR Ohmite 270L100J10R
G1-G3	118926	Rectifier Diode	International Rectifier IRKD81-16
V1	104724	Diode 1200V	Semikron SKRIM40/12 OR Westcode SM12PCN074
R3	118326	Resistor 2.2 Ohm 100W	Milwaukee Resistor 12-104-2.2NON
C5	505371	Capacitor 3.6uF/660 Volt	Stromberg 09833447
R4	100209	Resistor 100 Ohm 100W	Memcor FR100 OR Ohmite 270L140J100
L1	502485	Choke, 1MH	SNC Manufacturing P17437
C1.1-C1.2	502637	Capacitors 3300uF/350V DC	Sprague
C2.1-C2.2			
C3.1-C3.2			
R5-R7	118325	Resistor 1.8K Ohm 100W	Milwaukee Resistor 12-104-1800
S1	104743	Temperature Sensor	Selco OA-190 OR Comepa 2520032090065
1S	103932	E-Stop Pushbutton	A-B 800T-FX6D4
1S Block	111814	E-Stop Contact Block	A-B 800T-XD2R
D1	115547	MOV Surge Suppressor 120J/460V	Fuji CS9108A2 OR MTR 115547
S2 Handle	502606	On/Off Black Plastic Handle	Stromberg YASDB20

# 1352 SERIES C, C+, C+ Rev 1 460V 30 - 115 KVA Parts List

## BULLETIN 1352 SERIES C AND C+ 30KVA INVERTER UNIT (INU)

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
A1	503183	Input Output Card SAFT 163 IOC (Series C)	Stromberg 58096067
A1	143677	Input Output Card SAFT 188 IOC (Series C+)	Stromberg 58125067
A2	See Note #	Control Card SAFT 103 CON (Series C)	Stromberg 57777290
A2	See Note #	Control Card SAFT 103 CON (Series C)	Stromberg 57777290
A2	143678	Control Card SAFT 187 CON (Series C+)	Stromberg 58122203
A2.1	501619	Matching Card SAFT030F460	Stromberg 57438894
A3	503350*	Power Supply SAFT 172 POW (Series C)	Stromberg 58094498
A3	507670*	Power Supply SAFT 192 POW (Series C+)	Stromberg 56162844
A4	503346	Pulse Amplifier SAFT 168 PAC	Stromberg 58095117
A14	503182	Terminal Block SAFT 174 TBC	Stromberg 58101346
CP-1	507618	CP1 Panel	N/A
	172548	Inverter Cover	Stromberg 58097781
M1	503210*	Fan	Rotron TN383
M1	501938*	Fan	Ziehl W2S-107-AA01
F2	505860	Circuit Breaker	Stromberg 35077758
F3	104743	Temperature Sensor	Selco OA-190
			Compea 2520032090065
T1	504483	Transformer	Stromberg 57415207
L1	504490	Inductor 2.3uH	Stromberg 58101656
C1	503560	Capacitor 18uF	Nokia MKOPDE
			Stromberg 09916661
C2-C7	N/A	Capacitor .47uF	Stromberg 09831584
C11-C13	N/A	Capacitor .1uF	Stromberg 09833099
R.1.1	N/A	Resistor .5 Ohm 55W	Stromberg 09827293
V1-V3	501604*	Transistor Module 1200V	Fuji 2D175A-120
			Fuji 2D175A-180
			Stromberg 09810048
V1-V3	501605*	Transistor Module 1200V	Fuji 2D175Z-120
			Powerex KD221275A7
			Toshiba MG75Q2YK1
			Mitsubishi QM75DY-24
V11-V13	501655	Diodes, Power 1200V	Westcode SM12PCR074
			Stromberg 09916555
V14-V16	104724	Diodes, Power 1200V	Westcode SM12PCN074
			Semikron SKR1M40/12
U1, U2	501590	Hall Effect Transducers SAFW400	Stromberg 57413077
	104832	Force Measuring Indicator SLZF (33)	Stromberg 57269324
INU-F	504273	Common Bus Fuse (2) 60A 700V	Bussmann SPP-4F60
U2,V2,W2	504733	Output Terminals, Threaded	Weidmuller 6378

**\* Alternate Part Numbers, Check Drive Enclosure. Alternate Part Numbers Are Not Interchangeable**  
**Note # Part #502979 has been obsoleted, to reorder use #154377( w/D16/D17/D18) or 507725 (w/D16)**

# 1352 SERIES C, C+, C+ Rev 1 460V 30 - 115 KVA Parts List



Revised 1/22/99

## BULLETIN 1352 SERIES C AND C+ 40-50KVA LINE SUPPLY UNIT (LSU)

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
S2	501440	Disconnect 100 Amp/600 Volt	Stromberg OESA-F100JT6/AB
F1-F3	116573	Fuse 100 Amp/700 Volt	Bussman FWP100
F4-F6	118345	Fuse 10 Amp/600 Volt	Bussmann JHC-10 OR Gould AJ10
F7	101718	Fuse 3.2 Amp/250 Volt	Bussman FRN-R-3-2/10
F8	131418	Fuse 6Amp/250 Volt	Bussman FRN-R-6
K1	118324	Relay	A-B 700-F400A4
T2	502481	Transformer	SNC Mfg. P17434
K2	117222	Relay	A-B 700-F220A1
TR1	117220	Timer	A-B 196-FTA
TR1	117221	Timer Relay	A-B 700-F400A1
K3	117137	Contact 12A	A-B 100-A12ND3
K4	118323	Contact 38A	A-B 100-A38ND3
M1	118327	Fan	Rotron TN3A2
R1.1-R1.2	100203	Resistor 10 Ohm 100W	Memcor FR100 OR Ohmite 270L100J10R
G1-G3	118926	Rectifier Diode	International Rectifier IRKD81-16
V1	104724	Diode 1200V	Semikron SKRIM40/12 OR Westcode SM12PCN074
R3	118326	Resistor 2.2 Ohm 100W	Milwaukee Resistor 12-104-2.2NON
C5	505371	Capacitor 3.6uF/660 Volt	Stromberg 09833447
R4	100209	Resistor 100 Ohm 100W	Memcor FR100 OR Ohmite 270L140J100
L1	502485	Choke, 1MH	SNC Manufacturing P17437
C1.1-C1.2	502637	Capacitors 3300uF/350V DC	Sprague
C2.1-C2.2			
C3.1-C3.2			
R5-R7	118325	Resistor 1.8K Ohm 100W	Milwaukee Resistor 12-104-1800
S1	104743	Temperature Sensor	Selco OA-190 OR Comepa 2520032090065
1S	103932	E-Stop Pushbutton	A-B 800T-FX6D4
1S Block	111814	E-Stop Contact Block	A-B 800T-XD2R
D1	115547	MOV Surge Suppressor 120J/460V	Fuji CS9108A2 OR MTR 115547
S2 Handle	502606	On/Off Black Plastic Handle	Stromberg YASDB20

# 1352 SERIES C, C+, C+ Rev 1 460V 30 - 115 KVA Parts List

## BULLETIN 1352 SERIES C AND C+ 40-50KVA INVERTER UNIT (INU)

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
A1	503183	Input Output Card SAFT 163 IOC (Series C)	Stromberg 58096067
A1	143677	Input Output Card SAFT 188 IOC (Series C+)	Stromberg 58125067
A2	See Note #	Control Card SAFT 103 CON (Series C)	Stromberg 57777290
A2	See Note #	Control Card SAFT 103 CON (Series C)	Stromberg 57777290
A2	143678	Control Card SAFT 187 CON (Series C+)	Stromberg 58122203
A2.1	501593	Matching Card SAFT050F460	Stromberg 57438908
A3	503350*	Power Supply SAFT 172 POW (Series C)	Stromberg 58094498
A3	507670*	Power Supply SAFT 192 POW (Series C+)	Stromberg 56162844
A4	503347	Pulse Amplifier SAFT 169 PAC	Stromberg 58095125
A14	503182	Terminal Block SAFT 174 TBC	Stromberg 58101346
CP-1	507618	CP1 Panel	N/A
	172548	Inverter Cover	Stromberg 58097781
M1	503210*	Fan	Rotron TN383
M1	501938*	Fan	Ziehl W2S-107-AA01
F2	505860	Circuit Breaker	Stromberg 35077758
F3	104743	Temperature Sensor	Selco OA-190
			Compea 2520032090065
T1	504483	Transformer	Stromberg 57415207
L1	504490	Inductor 2.3uH	Stromberg 58101656
C1	503560	Capacitor 18uF	Nokia MKOPDE
			Stromberg 09916661
C2-C7	N/A	Capacitor 1.0uF	Stromberg 09831614
C11-C13	N/A	Capacitor .1uF	Stromberg 09833099
R.1.1	N/A	Resistor .5 Ohm 55W	Stromberg 09827293
V1-V3	501606*	Transistor Module 1200V	Fuji 2DI150A-120
			Stromberg 09810129
V1-V3	501607*	Transistor Module 1200V	Fuji 2DI150Z-120
			Toshiba MG150Q2YK1
			Mitsubishi QM150DY-24
V11-V13	501655	Diodes, Power 1200V	Westcode SM12PCR074
			Stromberg 09916555
V14-V16	104724	Diodes, Power 1200V	Westcode SM12PCN074
			Semikron SKR1M40/12
U1, U2	501590	Hall Effect Transducers SAFW400	Stromberg 57413077
	104832	Force Measuring Indicator SLZF (33)	Stromberg 57269324
INU-F	504314	Common Bus Fuse (2) 100A 700V	Bussmann SPP-4F100
U2,V2,W2	504733	Output Terminals, Threaded	Weidmuller 6378

**\* Alternate Part Numbers, Check Drive Enclosure. Alternate Part Numbers Are Not Interchangeable**  
**Note # Part #502979 has been obsoleted, to reorder use #154377( w/D16/D17/D18) or 507725 (w/D16)**

# 1352 SERIES C, C+, C+ Rev 1 460V 30 - 115 KVA Parts List



Revised 1/22/99

## BULLETIN 1352 SERIES C AND C+ 60-75KVA LINE SUPPLY UNIT (LSU)

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
S2	501440	Disconnect 100 Amp/600 Volt	Stromberg OESA-F100JT6/AB
F1-F3	124877	Fuse 150 Amp/700 Volt	Bussman FWP150
F4-F6	118345	Fuse 10 Amp/600 Volt	Bussmann JHC-10 OR Gould AJ10
F7	101718	Fuse 3.2 Amp/250 Volt	Bussman FRN-R-3-2/10
F8	131418	Fuse 6Amp/250 Volt	Bussman FRN-R-6
K1	118324	Relay	A-B 700-F400A4
T2	502481	Transformer	SNC Mfg. P17434
K2	117222	Relay	A-B 700-F220A1
TR1	117220	Timer	A-B 196-FTA
TR1	117221	Timer Relay	A-B 700-F400A1
K3	117137	Contact 12A	A-B 100-A12ND3
K4	118322	Contact 110A	A-B 100-A100ND3
M1	118327	Fan	Rotron TN3A2
R1.1-R1.2	100203	Resistor 10 Ohm 100W	Memcor FR100 OR Ohmite 270L100J10R
G1-G3	118926	Rectifier Diode	International Rectifier IRKD81-16
V1	104724	Diode 1200V	Semikron SKRIM40/12 OR Westcode SM12PCN074
R3	118326	Resistor 2.2 Ohm 100W	Milwaukee Resistor 12-104-2.2NON
C5	505371	Capacitor 3.6uF/660 Volt	Stromberg 09833447
R4	100209	Resistor 100 Ohm 100W	Memcor FR100 OR Ohmite 270L140J100
L1	502484	Choke, 700uH	SNC Manufacturing P17436
C1.1-C1.2	502637	Capacitors 3300uF/350V DC	Sprague
C2.1-C2.2			
C3.1-C3.2			
R5-R7	118325	Resistor 1.8K Ohm 100W	Milwaukee Resistor 12-104-1800
S1	104743	Temperature Sensor	Selco OA-190 OR Comepa 2520032090065
1S	103932	E-Stop Pushbutton	A-B 800T-FX6D4
1S Block	111814	E-Stop Contact Block	A-B 800T-XD2R
D1	115547	MOV Surge Suppressor 120J/460V	Fuji CS9108A2 OR MTR 115547
S2 Handle	502606	On/Off Black Plastic Handle	Stromberg YASDB20

# 1352 SERIES C, C+, C+ Rev 1 460V 30 - 115 KVA Parts List

## BULLETIN 1352 SERIES C AND C+ 60-75KVA INVERTER UNIT (INU)

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
A1	503183	Input Output Card SAFT 163 IOC (Series C)	Stromberg 58096067
A1	143677	Input Output Card SAFT 188 IOC (Series C+)	Stromberg 58125067
A2	See Note #	Control Card SAFT 103 CON (Series C)	Stromberg 57777290
A2	See Note #	Control Card SAFT 103 CON (Series C)	Stromberg 57777290
A2	143678	Control Card SAFT 187 CON (Series C+)	Stromberg 58122203
A2.1	501594	Matching Card SAFT075F460	Stromberg 57438916
A3	503350*	Power Supply SAFT 172 POW (Series C)	Stromberg 58094498
A3	507670*	Power Supply SAFT 192 POW (Series C+)	Stromberg 56162844
A4	503348	Pulse Amplifier SAFT 170 PAC	Stromberg 58095133
A14	503182	Terminal Block SAFT 174 TBC	Stromberg 58101346
CP-1	507618	CP1 Panel	N/A
	172548	Inverter Cover	Stromberg 58097781
M1	503210*	Fan	Rotron TN383
M1	501938*	Fan	Ziehl W2S-107-AA01
F2	505860	Circuit Breaker	Stromberg 35077758
F3	104743	Temperature Sensor	Selco OA-190
			Compea 2520032090065
T1	504483	Transformer	Stromberg 57415207
L1	504491	Inductor 1.0uH	Stromberg 58097802
C1	503560	Capacitor 18uF	Nokia MKOPDE
			Stromberg 09916661
C2-C7	N/A	Capacitor 1.0uF	Stromberg 09831614
C11-C13	505857	Capacitor .22uF	Stromberg 09833102
			Siemens B25835-K0244-K7
R.1.1-R1.2	N/A	Resistor .5 Ohm 55W	Stromberg 09827293
V1-V3	501608*	Transistor Module 1200V	Fuji 1DI200A-120
			Mitsubishi QM200HA-24
			Powerex KS621220A7
			Toshiba MG200QU1K1
V1-V3	501609*	Transistor Module 1200V	Fuji 1DI200Z-120
			Stromberg 09810323
V11-V13	501655	Diodes, Power 1200V	Westcode SM12PCR074
			Stromberg 09916555
V14-V16	104724	Diodes, Power 1200V	Westcode SM12PCN074
			Semikron SKR1M40/12
	104832	Force Measuring Indicator SLZF (33)	Stromberg 57269324
INU-F	504274	Common Bus Fuse (2) 150A 700V	Bussmann SPP-4F225
U1, U2	501590	Hall Effect Transducers SAFW400	Stromberg 57413077
U2,V2,W2	504733	Output Terminals, Threaded	Weidmuller 6378

**\* Alternate Part Numbers, Check Drive Enclosure. Alternate Part Numbers Are Not Interchangeable**  
**Note # Part #502979 has been obsoleted, to reorder use #154377( w/D16/D17/D18) or 507725 (w/D16)**

# 1352 SERIES C, C+, C+ Rev 1 460V 30 - 115 KVA Parts List

## BULLETIN 1352 SERIES C AND C+ 100-115KVA LINE SUPPLY UNIT (LSU)

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
S2	501441	Disconnect 200 Amp/600 Volt	Stromberg OESA-F200JT6
F1-F3	124887	Fuse 200 Amp/700 Volt	Gould A70P200
F4-F6	118345	Fuse 10 Amp/600 Volt	Bussmann JHC-10 OR Gould AJ10
F7	101718	Fuse 3.2 Amp/250 Volt	Bussman FRN-R-3-2/10
F8	131418	Fuse 6Amp/250 Volt	Bussman FRN-R-6
K1	118324	Relay	A-B 700-F400A4
T2	502481	Transformer	SNC Mfg. P17434
K2	117222	Relay	A-B 700-F220A1
TR1	117220	Timer	A-B 196-FTA
TR1	117221	Timer Relay	A-B 700-F400A1
K3	117137	Contact 12A	A-B 100-A12ND3
K4	118322	Contact 110A	A-B 100-B110ND3
M1	118327	Fan	Rotron TN3A2
R1.1-R1.2	100203	Resistor 10 Ohm 100W	Memcor FR100 OR Ohmite 270L100J10R
G1-G3	118291	Rectifier Diode	Eupac DD151N1600
V1	104724	Diode 1200V	Semikron SKRIM40/12 OR Westcode SM12PCN074
R3	118326	Resistor 2.2 Ohm 100W	Milwaukee Resistor 12-104-2.2NON
C5	505371	Capacitor 3.6uF/660 Volt	Stromberg 09833447
R4	100209	Resistor 100 Ohm 100W	Memcor FR100 OR Ohmite 270L140J100
L1	502482	Choke, 450uH	SNC Manufacturing P17435
C1.1-C1.4	502637	Capacitors 3300uF/350V DC	Sprague
C2.1-C2.4			
C3.1-C3.4			
R5-R7	118325	Resistor 1.8K Ohm 100W	Milwaukee Resistor 12-104-1800
S1	104743	Temperature Sensor	Selco OA-190 OR Comepa 2520032090065
1S	103932	E-Stop Pushbutton	A-B 800T-FX6D4
1S Block	111814	E-Stop Contact Block	A-B 800T-XD2R
D1	115547	MOV Surge Suppressor 120J/460V	Fuji CS9108A2 OR MTR 115547
S2 Handle	502605	On/Off Black Plastic Handle	Stromberg YASDB16

# 1352 SERIES C, C+, C+ Rev 1 460V 30 - 115 KVA Parts List

## BULLETIN 1352 SERIES C AND C+ 100-115KVA INVERTER UNIT (INU)

IDENTIFIER	PART NO.	DESCRIPTION	MANUFACTURER
A1	503183	Input Output Card SAFT 163 IOC (Series C)	Stromberg 58096067
A1	143677	Input Output Card SAFT 188 IOC (Series C+)	Stromberg 58125067
A2	See Note #	Control Card SAFT 103 CON (Series C)	Stromberg 57777290
A2	See Note #	Control Card SAFT 103 CON (Series C)	Stromberg 57777290
A2	143678	Control Card SAFT 187 CON (Series C+)	Stromberg 58122203
A2.1	501595	Matching Card SAFT115F460	Stromberg 57438924
A3	503350*	Power Supply SAFT 172 POW (Series C)	Stromberg 58094498
A3	507670*	Power Supply SAFT 192 POW (Series C+)	Stromberg 56162844
A4	503349	Pulse Amplifier SAFT 171 PAC	Stromberg 58095141
A14	503182	Terminal Block SAFT 174 TBC	Stromberg 58101346
CP-1	507618	CP1 Panel	N/A
	172548	Inverter Cover	Stromberg 58097781
M1	503210*	Fan	Rotron TN383
M1	501938*	Fan	Ziehl W2S-107-AA01
F2	505860	Circuit Breaker	Stromberg 35077758
F3	104743	Temperature Sensor	Selco OA-190
			Compea 2520032090065
T1	504483	Transformer	Stromberg 57415207
L1	504491	Inductor 1.0uH	Stromberg 58097802
C1	503560	Capacitor 18uF	Nokia MKOPDE
			Stromberg 09916661
C2-C7	N/A	Capacitor 2.2uF	Stromberg 09831631
C11-C13	505857	Capacitor .22uF	Stromberg 09833102
			Siemens B25835-K0244-K7
R.1.1-R1.2	N/A	Resistor .5 Ohm 55W	Stromberg 09827293
V1-V3	501610*	Transistor Module 1200V	Fuji 1DI300A-120
			Stromberg 09810331
V1-V3	501611*	Transistor Module 1200V	Fuji 1DI300Z-120
			Mitsubishi QM300HA-24
			Powerex KS6212230
			Toshiba MG300QU1K1
V11-V13	501655	Diodes, Power 1200V	Westcode SM12PCR074
			Stromberg 09916555
V14-V16	104724	Diodes, Power 1200V	Westcode SM12PCN074
			Semikron SKR1M40/12
U1, U2	501590	Hall Effect Transducers SAFW400	Stromberg 57413077
	104832	Force Measuring Indicator SLZF (33)	Stromberg 57269324
INU-F	504315	Common Bus Fuse (2) 225A 700V	Bussmann SPP-4F225
U2,V2,W2	504733	Output Terminals, Threaded	Weidmuller 6378

\* Alternate Part Numbers, Check Drive Enclosure. Alternate Part Numbers Are Not Interchangeable  
**Note # Part #502979 has been obsoleted, to reorder use #154377( w/D16/D17/D18) or 507725 (w/D16)**