



# 2364 Spare Parts

## Using This Publication

To find a particular spare part in the list, look under the appropriate voltage listing (230, 380, 460, or 575V AC) for the part name. Determine which spare part kit is correct for your unit, and how many of the kits are required. Details of the spare part list are shown in Figure 1.

Figure 1  
Spare Part List

Level	Description	NRU Series	RGU Series	Catalog Number	List Each	Quantity of Kits Required Per Bus Supply Config																							
						2364E							2364F																
						A	B	C	D	E	F	G	J	K	L	M	N	R1	R2	R3	R4	S1	S2	S3	S4	T1	T		
3	<b>RGU Precharge Resistors</b> Notes: (1) J-code RGUs with 27 ohm resistors, order kit 2364-SPK02A. (2) J-code RGUs with 6 ohm resistors, order kit 2364-SPK03B. (3) About Quantities: (Single-Phase Quantity, 3-Phase Quantity)	-	A	2364-SPK02A	\$390								1																
		-	A or B	2364-SPK03B	\$129									2	2, 3	2, 3	4, 6	4, 6	2, 3	2, 3	4, 6	4, 6	2, 3	2, 3	4, 6	4, 6	2, 3	2, 3	

Number of kits required for the unit/configuration  
(refer to notes if there are multiple listings)

### Example 1

A 380V AC, J-code RGU needs kits ordered for replacing its 27 ohm precharge resistors.

In the spare parts list, look under the 380V AC listing for RGU precharge resistors. The note indicates that J-code RGUs with 27 ohm resistors need kit 2364-SPK02A. The listing for kit 2364-SPK02A shows that one kit is required to replace all the precharge resistors in this unit.

Therefore, order one 2364-SPK02A kit.

### Example 2

A unit, catalog number 2364F-MNN, has a single-phase precharge circuit. Kits need to be ordered to replace its precharge resistors.

In the spare parts list, look in the 380V AC (voltage code N) listing for RGU precharge resistors. The listing shows that four resistor kits are needed for M-code 2364F units with a single-phase precharge circuit, while six resistor kits are needed for M-code 2364F units with a 3-phase precharge circuit.

Therefore, order four 2364-SPK03B kits.

## Spare Parts - 2364 Bus Supplies, 230V AC

Level	Description					NRU Series	RGU Series	Catalog Number	List Each	Quantity of Kits Required Per Bus Supply Configuration																													
										2364E							2364F					2364P																	
										A	B	C	D	E	F	G	J	K	L	M	N	R1	R2	R3	R4	S1	S2	S3	S4	T1	T2	T3	T4	T5	T6	V1	V2	V3	V4
1	Power Fuses	NRUs	A -	-	2364-SPE01A	\$675	0.5																																
			A -	-	2364-SPE02A	\$810		0.5																															
			A -	-	2364-SPE03A	\$1,390			0.5																														
			A -	-	2364-SPE04A	\$1,895				0.5																													
			A -	-	2364-SPE05A	\$2,695					0.5																												
			A -	-	2364-SPE06A	\$4,495						0.5																											
			A -	-	2364-SPE07A	\$3,770							0.5																										
1	Control Fuses	Basic Control Transformer (Default)	A -	-	2364-SPE13A	\$245	0.5	0.5	0.5	0.5	0.5																												
			A -	-	2364-SPE16A	\$380																																	
		Standard Control Transformer (Option 6P)	A -	-	2364-SPE14A	\$455	0.5	0.5																															
			A -	-	2364-SPE15A	\$455			0.5																														
			A -	-	2364-SPE18A	\$400				0.5	0.5																												
		A -	-	2364-SPE19A	\$450							0.5	0.5																										
Extra Capacity Control Transformer (Option 6PX)	A -	-	2364-SPE18A	\$400	0.5	0.5	0.5																																
	A -	-	2364-SPE21A	\$300				0.5	0.5																														
A -	-	2364-SPE22A	\$300								0.5	0.5																											
2	NRU Diodes	Diode Bridge Assembly	A -	-	2364-SPA01A	\$4,200	1	1																															
			A -	-	2364-SPG01A	\$405	3	3																															
		Diodes	A -	-	2364-SPG02A	\$560			3																														
			A -	-	2364-SPG03A	\$1,310				3	3																												
			A -	-	2364-SPG04A	\$3,100						3																											
		A -	-	2364-SPG05A	\$4,175								3																										
			MOVs (Line-to-Line & Neutral-to-Ground)	A	A or B	2300-SPJ01A	\$345	1	1	1	1	1	1	1	1	1																							
	Line RC Suppressor (Option 14LSP)	A	A or B	2364-SPB01A	\$1,010	1	1	1	1	1	1	1	1	1																									
	DC Bus Suppressor	NRUs	A -	-	2364-SPK01A	\$710	1	1																															
			A -	-	2364-SPB01A	\$1,010			1	1	1	1	1	1																									
	DC Bus Energized PCB Board	A	A or B	2364-SPP01A	\$645	1	1	1	1	1	1	1	1	1																									
	NRU Air Flow Sensor	Switch	A -	-	2300-SPK02A	\$315	1	1																															
			A -	-	2300-SPK01A	\$295			1				2	2																									
			A -	-	2300-SPK03A	\$355					1	1																											
		Board and Power Supply	A -	-	2300-SPP01A	\$610	1	1	1	1	1	1																											
			A -	-	2300-SPP02A	\$750							2	2																									
	NRU Bridge Fan with Capacitor		A -	-	2364-SPH01A	\$515	1	1																															
			A -	-	2364-SPH02A	\$790				1																													
			A -	-	2364-SPH03A	\$1,200					1	1	1	1																									
3	Fans	5"	A	A or B	2300-SPH01A	\$180				1	1																												
		7"	A	A or B	2300-SPH02A	\$400				1	1	5	5																										
		11"	-	A or B	2300-SPH04A	\$755																																	
		12"	-	A or B	2300-SPH03A	\$1,805																																	

**Spare Parts - 2364 Bus Supplies, 380V AC**

Level	Description	NRU Series	RGU Series	Catalog Number	List Each	Quantity of Kits Required Per Bus Supply Configuration																																
						2364E							2364F					2364P																				
						A	B	C	D	E	F	G	J	K	L	M	N	R1	R2	R3	R4	S1	S2	S3	S4	T1	T2	T3	T4	T5	T6	V1	V2	V3	V4	V5	V6	W1
1	RGU Main Control Board	V2.01 or V2.02 Firmware - Order board for V2.03 below	-	A																																		
		V2.03 Firmware with Board for 2 CT Current Monitoring	-	A	2364-SPM01B	\$2,695						1	1	1	1	1																						
		V3.01 Firmware with Board for 2 CT Current Monitoring	-	A	2364-SPM01C	\$2,695						1	1	1	1	1																						
		V3.01 Firmware with Board for 3 CT Current Monitoring	-	B	2364-SPM03A	\$2,695									1	1											2	2					2	2	2	2	3	
	RGU Isolation Board	For Units with 2 or 3 CT Current Monitoring (Burden Resistors not Included in this Kit)	-	A or B	2364-SPM02B	\$430						1	1	1	1	1												1	1	1	1	2	2			2	2	3
	RGU Isolation Board Burden Resistors	For Units with 2 CT Current Monitoring	-	A	2364-SPD01A	\$25						1																										
			-	A	2364-SPD03A	\$25						1																	1									
			-	A	2364-SPD05A	\$25							1																		1							
			-	A	2364-SPD07A	\$25								1																			1					
			-	A	2364-SPD09A	\$25									1	1																1	1	2		2		2
		For Units with 3 CT Current Monitoring	-	B	2364-SPD07B	\$30									1																1	2			2		2	
	-		B	2364-SPD09B	\$30										1															1	2			2		2	3	
	RGU R2R Communication Board		-	B	2364-SPN01A	\$530																														2	2	3
	RGU Hub Communication Board		-	B	2364-SPN02A	\$1,685																																1
RGU Gate Driver Board		-	A	1336-BDB-SP19C	\$2,175						1																											
		-	A	1336-BDB-SP56C	\$2,100							1																										
		-	A	1336-BDB-SP39C	\$2,183								1																									
		-	A or B	1336-BDB-SP46C	\$2,064									1																								
		-	A or B	1336-BDB-SP69C	\$2,126										1																							
Auxiliary Power Supply	±15V, 1.0A	-	A	1336E-PSK-SP1A	\$1,574										1																							
	±15V, 1.6A	-	B	1336E-PSK-SP1A	\$1,574											1																						
	±15V, 1.6A	-	B	2364-SPK04A	\$1,590												1																					
Power Supply Filter Board		-	B	2364-SPP02A	\$210												1	1																				
2	Power Fuses	NRUs	A	-	2364-SPE01A	\$675	0.5																															
			A	-	2364-SPE02A	\$810		0.5																														
			A	-	2364-SPE03A	\$1,390			0.5																													
			A	-	2364-SPE04A	\$1,895				0.5																												
			A	-	2364-SPE05A	\$2,695					0.5																											
			A	-	2364-SPE06A	\$4,495						0.5																										
			A	-	2364-SPE07A	\$3,770							0.5																									
	RGUs	-	A	2364-SPE08A	\$460								0.5																									
		-	A	2364-SPE09A	\$730									0.5																								
		-	A	2364-SPE10A	\$2,845										0.5																							
		-	A or B	2364-SPE11A	\$4,060											0.5																						
		-	A or B	2364-SPE12A	\$2,995												0.5																					

### Spare Parts - 2364 Bus Supplies, 380V AC

Level	Description	NRU Series	RGU Series	Catalog Number	List Each	Quantity of Kits Required Per Bus Supply Configuration																																	
						2364E							2364F					2364P																					
						A	B	C	D	E	F	G	J	K	L	M	N	R1	R2	R3	R4	S1	S2	S3	S4	T1	T2	T3	T4	T5	T6	V1	V2	V3	V4	V5	V6	W1	W2
2	Control Fuses Bundled Kits	Basic Control Transformer (Default)	A -	2364-SPE23A	\$290	0.5	0.5	0.5	0.5	0.5																													
			A -	2364-SPE26A	\$290						0.5	0.5																											
			- A	2364-SPE27A	\$310						0.5	0.5	0.5																										
			- A or B	2364-SPE30A	\$475									0.5																									
			- A or B	2364-SPE54A	\$130										0.5																								
		Standard Control Transformer (Option 6P)	A -	2364-SPE24A	\$360	0.5	0.5																																
			A -	2364-SPE25A	\$360			0.5																															
			A -	2364-SPE28A	\$410				0.5	0.5																													
			A -	2364-SPE29A	\$465						0.5	0.5																											
			- A	2364-SPE52A	\$145								0.5	0.5																									
			- A	2364-SPE53A	\$150										0.5																								
			- A or B	2364-SPE30A	\$475											0.5																							
		- A or B	2364-SPE61A	\$175												0.5																							
	Extra Capacity Control Transformer (Option 6PX)	A -	2364-SPE28A	\$410	0.5	0.5	0.5																																
		A -	2364-SPE31A	\$345				0.5	0.5																														
		A -	2364-SPE32A	\$345					0.5	0.5																													
	NRU Diodes	Diode Bridge Assembly	A -	2364-SPA01A	\$4,200	1	1																																
			A -	2364-SPG01A	\$405	3	3																																
		Diodes	A -	2364-SPG02A	\$560			3																															
			A -	2364-SPG03A	\$1,310				3	3									1	1	1	1	1	1	1	1													
			A -	2364-SPG04A	\$3,100						3														1	1	1	1	1	1									
			A -	2364-SPG05A	\$4,175							3																	1	1	1	1	1	1	1				
	RGU IGBTs	Includes gate interface board.	- A	1336-QOUT-SP8A	\$1,265								3																										
- A			1336-QOUT-SP14A	\$3,488										3																									
- A			1336-QOUT-SP18A	\$6,416											3									3							3								
- A or B			1336-QOUT-SP21A	\$16,587												3	3								3	3					3	3	6	6		3	3	2	2
MOVs (Line-to-Line & Neutral-to-Ground)	A	A or B	2300-SPJ02A	\$345	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
Line RC Suppressor (Option 14LSP)	A	A or B	2364-SPB01A	\$1,010	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
RGU Power Structure Snubber Board	- A	1336-SN-SP21A	\$690								1																												
	- A	1336-SN-SP6A	\$459									3											3																
	- A	1336-SN-SP9A	\$897										3											3															
	- A or B	1336-SN-SP14A	\$690											3	3										3	3										6	6	6	6
DC Bus Suppressor	NRUs	A -	2364-SPK01A	\$710	1	1																																	
		A -	2364-SPB01A	\$1,010			1	1	1	1	1																												
	RGUs	A or B	2364-SPB02A	\$1,210																																			
RGU Power Structure Capacitor	- A	1336-CAP-SP9A	\$1,555									1																											
	- A	1336-CAP-SP11A	\$257										8																										
	- A	1336-CAP-SP12A	\$257											10																									
	- A or B	1336-CAP-SP14A	\$217												10																								
Control Power Filter	4 kHz carrier frequency	- A	2364-SPC02A	\$1,275									1	1																									
	2 kHz carrier frequency	- A or B	2364-SPC03A	\$1,595											1	1	1	1																					
DC Bus Energized PCB Board	A	A or B	2364-SPP01A	\$645	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			

**Spare Parts - 2364 Bus Supplies, 380V AC**

Level	Description	NRU Series	RGU Series	Catalog Number	List Each		
2	NRU Air Flow Sensor Switch	A	-	2300-SPK02A	\$315		
		A	-	2300-SPK01A	\$295		
		A	-	2300-SPK03A	\$355		
		Board and Power Supply		A	-	2300-SPP01A	\$610
				A	-	2300-SPP02A	\$750
RGU Spare Power Structure	Panel-mount	-	A	2364FA-JNN	\$10,375		
	Roll-out chassis style	-	A	2364FA-KNN	TBD		
		-	A	2364FA-LNN	TBD		
		-	B	2364FA-MNN	TBD		
		-	B	2364FA-NNN	TBD		
RGU Power Structure Load Resistor		-	A	1336-RLOAD-SP2A	\$177		
		-	A	1336-RLOAD-SP4A	\$49		
		-	A	1336-RLOAD-SP5A	\$49		
		-	A or B	1336-RLOAD-SP6A	\$150		
RGU Power Structure IGBT Thermistor		-	A	1336-TR-SP2A	\$50		
		-	A	1336-TR-SP3A	\$48		
		-	A	1336-TR-SP4A	\$50		
		-	A or B	1336-TR-SP6A	\$50		
3	RGU Precharge Fuses	Note About Quantities: (Single-Phase Quantity, 3-Phase Quantity)		-	A	2300-SPE01A	\$59
				-	A or B	2300-SPE04A	\$54
RGU Precharge Resistors	Notes: (1) J-code RGUs with 27 ohm resistors, order kit 2364-SPK02A. (2) J-code RGUs with 6 ohm resistors, order kit 2364-SPK03B. (3) About Quantities: (Single-Phase Quantity, 3-Phase Quantity)	-	A	2364-SPK02A	\$390		
		-	A or B	2364-SPK03B	\$129		
NRU Bridge Fan with Capacitor		A	-	2364-SPH01A	\$515		
		A	-	2364-SPH02A	\$790		
		A	-	2364-SPH03A	\$1,200		
RGU Power Structure Fan		-	A	1336-FAN-SP1A	\$328		
		-	A	1336-FAN-SP2A	\$651		
		-	A	1336-FAN-SP3A	\$932		
		-	A or B	1336-FAN-SP4A	\$1,502		
Fans	5"	A	A or B	2300-SPH01A	\$180		
	7"	A	A or B	2300-SPH02A	\$400		
	11"	-	A or B	2300-SPH04A	\$755		
	12"	-	A or B	2300-SPH03A	\$1,805		

Quantity of Kits Required Per Bus Supply Configuration																																											
2364E							2364F					2364P																															
A	B	C	D	E	F	G	J	K	L	M	N	R1	R2	R3	R4	S1	S2	S3	S4	T1	T2	T3	T4	T5	T6	V1	V2	V3	V4	V5	V6	W1	W2	W3									
1	1																			2	2	2	2	2	2	2	2	2	2	2													
		1				2	2					1	1	1	1	1	1	1	1		2	2	2	2	2	2	2	2	2	2	2	2	2										
1	1	1	1	1	1							1	1	1	1	1	1	1	1																								
					2	2														2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2						
							1													1																							
								1				1				1				1							1																
								1				1								1							1																
									1			1								1							1																
										3	3				3	3			3	3		3	3	6	6			3	3	6	6	6	6	9	9								
							1																																				
								1				1				1				1							1																
									1			1				1				1							1																
											1	1	1	1	1	1	1	1	1									1	1	2	2												
												2	2,3	2,3			2,3	2,3		2,3	2,3					2,3	2,3																
													2,3	2,3																													
												2	2,3	2,3	4,6	4,6	2,3	2,3	4,6	4,6	2,3	2,3	4,6	4,6	8 <sub>12</sub>	8 <sub>12</sub>	2,3	2,3	4,6	4,6	8 <sub>12</sub>	8 <sub>12</sub>	8 <sub>12</sub>	8 <sub>12</sub>	8 <sub>12</sub>	12	18						
												1	1																														

**Spare Parts - 2364 Bus Supplies, 460V AC**

Level	Description	NRU Series	RGU Series	Catalog Number	List Each	Quantity of Kits Required Per Bus Supply Configuration																																	
						2364E							2364F					2364P																					
						A	B	C	D	E	F	G	J	K	L	M	N	R1	R2	R3	R4	S1	S2	S3	S4	T1	T2	T3	T4	T5	T6	V1	V2	V3	V4	V5	V6	W1	W2
1	<b>RGU Main Control Board</b>	V2.01 or V2.02 Firmware - Order board for V2.03 below	-	A																																			
		V2.03 Firmware with Board for 2 CT Current Monitoring	-	A	2364-SPM01B	\$2,695																																	
		V3.01 Firmware with Board for 2 CT Current Monitoring	-	A	2364-SPM01C	\$2,695																																	
		V3.01 Firmware with Board for 3 CT Current Monitoring	-	B	2364-SPM03A	\$2,695																																	
	<b>RGU Isolation Board</b>	For Units with 2 or 3 CT Current Monitoring (Burden Resistors not Included in this Kit)	-	A or B	2364-SPM02B	\$430																																	
	<b>RGU Isolation Board Burden Resistors</b>	For Units with 2 CT Current Monitoring	-	A	2364-SPD01A	\$25																																	
			-	A	2364-SPD03A	\$25																																	
			-	A	2364-SPD05A	\$25																																	
			-	A	2364-SPD07A	\$25																																	
			-	A	2364-SPD09A	\$25																																	
		For Units with 3 CT Current Monitoring	-	B	2364-SPD07B	\$30																																	
-	B		2364-SPD09B	\$30																																			
<b>RGU R2R Communication Board</b>		-	B	2364-SPN01A	\$530																																		
<b>RGU Hub Communication Board</b>		-	B	2364-SPN02A	\$1,685																																		
<b>RGU Gate Driver Board</b>		-	A	1336-BDB-SP19C	\$2,175																																		
		-	A	1336-BDB-SP56C	\$2,100																																		
		-	A	1336-BDB-SP39C	\$2,183																																		
		-	A or B	1336-BDB-SP46C	\$2,064																																		
		-	A or B	1336-BDB-SP69C	\$2,126																																		
<b>Auxiliary Power Supply</b>	±15V, 1.0A	-	A	1336E-PSK-SP1A	\$1,574																																		
	±15V, 1.0A	-	B	1336E-PSK-SP1A	\$1,574																																		
	±15V, 1.6A	-	B	2364-SPK04A	\$1,590																																		
<b>Power Supply Filter Board</b>		-	B	2364-SPP02A	\$210																																		
2	<b>Power Fuses</b>	NRUs	A	-	2364-SPE01A	\$675	0.5																																
			A	-	2364-SPE02A	\$810		0.5																															
			A	-	2364-SPE03A	\$1,390			0.5																														
			A	-	2364-SPE04A	\$1,895				0.5																													
			A	-	2364-SPE05A	\$2,695					0.5																												
			A	-	2364-SPE06A	\$4,495						0.5																											
			A	-	2364-SPE07A	\$3,770							0.5																										
		RGUs	-	A	2364-SPE08A	\$460																																	
			-	A	2364-SPE09A	\$730																																	
			-	A	2364-SPE10A	\$2,845																																	
			-	A or B	2364-SPE11A	\$4,060																																	
			-	A or B	2364-SPE12A	\$2,995																																	



### Spare Parts - 2364 Bus Supplies, 460V AC

Level	Description	NRU Series	RGU Series	Catalog Number	List Each	Quantity of Kits Required Per Bus Supply Configuration																																
						2364E							2364F					2364P																				
						A	B	C	D	E	F	G	J	K	L	M	N	R1	R2	R3	R4	S1	S2	S3	S4	T1	T2	T3	T4	T5	T6	V1	V2	V3	V4	V5	V6	W1
2	NRU Air Flow Sensor	Switch	A	-	2300-SPK02A	\$315	1	1																														
			A	-	2300-SPK01A	\$295			1															2	2	2	2	2	2	2	2	2	2	2	2	2		
		Board and Power Supply	A	-	2300-SPK03A	\$355				1	1																											
			A	-	2300-SPP02A	\$750	1	1	1	1	1																											
RGU Spare Power Structure	Panel-mount Roll-out chassis style	-	A	2364FA-JNB	\$10,400							1																										
		-	A	2364FA-KNB	TBD								1										1															
		-	A	2364FA-LNB	TBD									1						1					1													
		-	B	2364FA-MNB	TBD										1										1	2				1		2		2				
		-	B	2364FA-NNB	TBD											1										1	2				1		2		2	3		
RGU Power Structure Load Resistor		-	A	1336-RLOAD-SP2A	\$177							1																										
		-	A	1336-RLOAD-SP4A	\$49									1																								
		-	A	1336-RLOAD-SP5A	\$49										1											1												
		-	A or B	1336-RLOAD-SP6A	\$150											3	3													3	3	6	6					
RGU Power Structure IGBT Thermistor		-	A	1336-TR-SP2A	\$50							1																										
		-	A	1336-TR-SP3A	\$48									1																								
		-	A	1336-TR-SP4A	\$50										1																							
		-	A or B	1336-TR-SP6A	\$50											1	1																					
RGU Precharge Fuses	Note About Quantities: (Single-Phase Quantity, 3-Phase Quantity)	-	A	2300-SPE01A	\$59								2	2,3	2,3				2,3	2,3						2,3	2,3											
		-	A or B	2300-SPE04A	\$54											2,3	2,3													2,3	2,3	6	6					
RGU Precharge Resistors	Notes: (1) J-code RGUs with 27 ohm resistors, order kit 2364-SPK02A. (2) J-code RGUs with 6 ohm resistors, order kit 2364-SPK03B. (3) About Quantities: (Single-Phase Quantity, 3-Phase Quantity)	-	A	2364-SPK02A	\$390							1																										
		-	A or B	2364-SPK03B	\$129										2	2,3	2,3	4,6	4,6	2,3	2,3	4,6	4,6	2,3	2,3	4,6	4,6	8,12	8,12	2,3	2,3	4,6	4,6	8,12	8,12	8,12	8,12	12,18
NRU Bridge Fan with Capacitor		A	-	2364-SPH01A	\$515	1	1																															
		A	-	2364-SPH02A	\$790				1																													
		A	-	2364-SPH03A	\$1,200					1	1	1	1																									
RGU Power Structure Fan		-	A	1336-FAN-SP1A	\$328								1																									
		-	A	1336-FAN-SP2A	\$651										1														1									
		-	A	1336-FAN-SP3A	\$932											1															1							
		-	A or B	1336-FAN-SP4A	\$1,502												1	1														1	1	2	2	2	2	3
Fans	5" 7" 11" 12"	A	A or B	2300-SPH01A	\$180				1	1																												
		A	A or B	2300-SPH02A	\$400					1	1	5	5		2	4	4		3																			
		-	A or B	2300-SPH04A	\$755														3																			
		-	A or B	2300-SPH03A	\$1,805													2																				



Spare Parts - 2364 Bus Supplies, 575V AC

Level	Description	NRU Series	RGU Series	Catalog Number	List Each
1	RGU Main Control Board	V2.01 or V2.02 Firmware - Order board for V2.03 below	- A		
		V2.03 Firmware with Board for 2 CT Current Monitoring	- A	2364-SPM01B	\$2,695
		V3.01 Firmware with Board for 2 CT Current Monitoring	- A	2364-SPM01C	\$2,695
		V3.01 Firmware with Board for 3 CT Current Monitoring	- B	2364-SPM03A	\$2,695
	RGU Isolation Board	For Units with 2 or 3 CT Current Monitoring (Burden Resistors not Included in this Kit)	- A or B	2364-SPM02B	\$430
	RGU Isolation Board Burden Resistors	For Units with 2 CT Current Monitoring	- A	2364-SPD01A	\$25
			- A	2364-SPD03A	\$25
			- A	2364-SPD05A	\$25
			- A	2364-SPD07A	\$25
		For Units with 3 CT Current Monitoring	- B	2364-SPD07B	\$30
- B			2364-SPD09B	\$30	
RGU R2R Communication Board		- B	2364-SPN01A	\$530	
RGU Hub Communication Board		- B	2364-SPN02A	\$1,685	
RGU Gate Driver Board		- A	1336-BDB-SP24C	\$2,118	
		- A	1336-BDB-SP34C	\$2,100	
		- A	1336-BDB-SP60C	\$2,126	
		- A or B	1336-BDB-SP50C	\$2,188	
		- A or B	1336-BDB-SP68C	\$2,126	
Auxiliary Power Supply	±15V, 1.0A	- A	1336E-PSK-SP1A	\$1,574	
	±15V, 1.6A	- B	1336E-PSK-SP1A	\$1,574	
	±15V, 1.6A	- B	2364-SPK04A	\$1,590	
Power Supply Filter Board		- B	2364-SPP02A	\$210	
2	Power Fuses	NRUs	A -	2364-SPE01A	\$675
			A -	2364-SPE02A	\$810
			A -	2364-SPE03A	\$1,390
			A -	2364-SPE04A	\$1,895
			A -	2364-SPE05A	\$2,695
			A -	2364-SPE06A	\$4,495
			A -	2364-SPE07A	\$3,770
			A -	2364-SPE08A	\$460
	RGUs	- A	2364-SPE09A	\$730	
		- A	2364-SPE10A	\$2,845	
		- A or B	2364-SPE11A	\$4,060	
		- A or B	2364-SPE12A	\$2,995	

Quantity of Kits Required Per Bus Supply Configuration																																				
2364E							2364F					2364P																								
A	B	C	D	E	F	G	J	K	L	M	N	R1	R2	R3	R4	S1	S2	S3	S4	T1	T2	T3	T4	T5	T6	V1	V2	V3	V4	V5	V6	W1	W2	W3		
							1	1	1	1	1																									
							1	1	1	1	1																									
							1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	2	2	2	2	3	
							1																													
								1																												
									1																											
										1																										
											1																									

### Spare Parts - 2364 Bus Supplies, 575V AC

Level	Description	NRU Series	RGU Series	Catalog Number	List Each	Quantity of Kits Required Per Bus Supply Configuration																																	
						2364E							2364F					2364P																					
						A	B	C	D	E	F	G	J	K	L	M	N	R1	R2	R3	R4	S1	S2	S3	S4	T1	T2	T3	T4	T5	T6	V1	V2	V3	V4	V5	V6	W1	W2
2	Control Fuses Bundled Kits	Basic Control Transformer (Default)	A	-	2364-SPE43A	\$295	0.5	0.5	0.5	0.5	0.5																												
			A	-	2364-SPE45A	\$305						0.5	0.5																										
			-	A	2364-SPE46A	\$265								0.5	0.5	0.5																							
			-	A or B	2364-SPE49A	\$460										0.5																							
			-	A or B	2364-SPE60A	\$250											0.5																						
			-	A or B	2364-SPE44A	\$360	0.5	0.5	0.5																														
		Standard Control Transformer (Option 6P)	A	-	2364-SPE47A	\$400				0.5	0.5																												
			A	-	2364-SPE48A	\$450					0.5	0.5																											
			-	A	2364-SPE58A	\$265						0.5	0.5																										
			-	A	2364-SPE59A	\$270							0.5																										
			-	A or B	2364-SPE49A	\$460									0.5																								
			-	A or B	2364-SPE63A	\$125										0.5																							
	Extra Capacity Control Transformer (Option 6PX)	A	-	2364-SPE47A	\$400	0.5	0.5	0.5																															
		A	-	2364-SPE50A	\$415				0.5	0.5																													
		A	-	2364-SPE51A	\$415					0.5	0.5																												
	NRU Diodes	Diode Bridge Assembly	A	-	2364-SPA01A	\$4,200	1	1																															
			A	-	2364-SPG01A	\$405	3	3																															
		Diodes	A	-	2364-SPG02A	\$560			3																														
			A	-	2364-SPG03A	\$1,310				3	3						1	1	1	1	1	1	1	1	1														
			A	-	2364-SPG04A	\$3,100						3														1	1	1	1	1	1								
A			-	2364-SPG05A	\$4,175							3																		1	1	1	1	1	1	1	1	1	
RGU IGBTs	Includes gate interface board.	-	A	1336-QOUT-SP11A	\$2,592							3																											
		-	A	1336-QOUT-SP17A	\$5,948									3				3					3					3											
		-	A	1336-QOUT-SP19A	\$8,642										3				3				3				3			3									
		-	A or B	1336-QOUT-SP23A	\$24,304										3	3			3	3			3	3			3	3	6	6			3	3	6	6	6	6	9
MOVs (Line-to-Line & Neutral-to-Ground)	A	A or B	2300-SPJ03A	\$385	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Line RC Suppressor (Option 14LSP)	A	A or B	2364-SPB01A	\$1,010	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
RGU Power Structure Snubber Board	-	A	1336-SN-SP22A	\$650								1																											
	-	A	1336-SN-SP7A	\$459									3					3					3					3											
	-	A	1336-SN-SP10A	\$897										3				3				3						3											
	-	A or B	1336-SN-SP15A	\$687										3	3			3	3			3	3			3	3	6	6			3	3	6	6	6	6	9	
DC Bus Suppressor	NRUs	A	-	2364-SPK01A	\$710	1	1																																
		A	-	2364-SPB01A	\$1,010			1	1	1	1	1												1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	RGUs	-	A or B	2364-SPB02A	\$1,210									1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
RGU Power Structure Capacitor	-	A	1336-CAP-SP10A	\$1,555								1																											
	-	A	1336-CAP-SP11A	\$257									8					8					8					8											
	-	A	1336-CAP-SP13A	\$257										10				10					10					10											
	-	A or B	1336-CAP-SP14A	\$217											36	36			36	36			36	36			36	36	72	72			36	36	72	72	72	72	108
Control Power	4 kHz carrier frequency	-	A	2364-SPC02A	\$1,275							1	1									2					2												
Filter	2 kHz carrier frequency	-	A or B	2364-SPC03A	\$1,595									1	1	1						2	2	2			2	2	2	3	3			2	2	2	3	3	
DC Bus Energized PCB Board		A	A or B	2364-SPP01A	\$645	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		



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