

FREQUENCY CONVERTER QUICK SELECTION GUIDE										
Model Family	SG	SG	SVR-PRO	SVR-PL	ED-A	ED-LC	EDRM	SSG -A	UVS-L	
Features	(Single Output) (No Isolation)	(Dual Output) (With Isolation)	(Single Output) (No Isolation) NEW !	(Single Output) (No Isolation) NEW !	(Single Output) (No Isolation)	(Single Output) (No Isolation)	(Single Output) (No Isolation)	(Single Output) (With Isolation)	(Single Output) (No Isolation)	
Sizes Available (Tower Enclosure)	1kVA, 1.5kVA, 2kVA, 2.5kVA, 3kVA, 5kVA & 6kVA	2kVA, 2.5kVA, 3kVA, 5kVA & 6kVA	NA	NA	1kVA, 1.5kVA, 2kVA, 2.4kVA, 3kVA & 5kVA	1kVA, 1.5kVA, 2kVA & 2.4kVA	NA	500VA	1kVA, 1.5kVA	
Sizes Available (Rackmount Enclosure)	1kVA, (1 2U Rackmount) 2kVA & 3kVA (2 2U Rackmount)	N/A	1.5kVA, 2.2kVA & 3kVA	1.5kVA, 2kVA, 2.5kVA & 3kVA	N/A		1kVA, 1.5kVA, 2kVA, 2.4kVA, 3kVA & 5kVA	N/A	Optional Front Panel	
Rackmount Mounting Slides Available?	Rackmount Models Only	N/A	YES		NO		YES	NO		
Product Functions	Frequency Converter, Voltage Regulator	Frequency Converter, Voltage Regulator & Voltage Conversion	Frequency Converter, Voltage Regulator			Frequency Converter, Voltage Regulator & Voltage Conversion	Frequency Converter, Voltage Regulator			
Operational Temperature Range	0°C to 40°C (32°F to 104°F)	0°C to 40°C (32°F to 104°F)	-20°C to 55°C (32°F to 131°F)	-30°C to +65°C (-22°F to +149°F)	0°C to 50°C (32°F to 122°F)	0°C to 50°C (32°F to 122°F)	0°C to 50°C (32°F to 122°F)	0°C to 40°C (32°F to 104°F)	0°C to 50°C (32°F to 122°F)	
Three-Phase Input and Single-Phase Output Models	See Military Selection Guide									
Input/Output Voltage(s)	1kVA-3kVA Models -1 Models 100-120Vac -2 Models 200-240Vac 5-6kVA -T & -TC Models Input 208-240Vac Output 1: 208-240Vac	2-3kVA Models Input 208-240Vac Output 1: 120Vac Output 2: 208-240Vac 5-6kVA -TX & -TXC Models Input 208-240Vac Output 1: 120Vac Output 2: 208-240Vac	-1 Models 100-120Vac -2 Models 208-240Vac	-1 Models 100-120Vac -2 Models 208-240Vac	Input/Output: 120Vac only	Input: 120Vac with an output of 220-240Vac OR Input: 220-240Vac with an output of 120Vac	Input/Output 120Vac only	Input/Output 120Vac only	Input/Output 120Vac only	
Output Voltage Regulation	±2%					±3%				
Output Waveform	True Sinewave									
Input/Output Phase	Single/Single									
Galvanic Input Isolation	NO	-X1T(C) 2, 3, 5, & 6kVA -X2T(C) 2, 3, 5 & 6kVA	NO							
Galvanic Output Isolation	NO	-TX 2 & 3kVA: 120Vac Output 1 5 & 6kVA: 120Vac Output 1	NO					YES High Frequency Galvanic	NO	
True On-line Design	YES									
International Frequency Conversion (50 & 60Hz)	YES									
Military & Aircraft 120Vac, 400Hz Conversion	NO				YES Input or Output					
Military Grade Designation On GSA?	NO				COTS			YES		NO
Input Power Factor Correction	YES		YES			NO		NO		
UPS Battery Backup	YES		NO			Option		YES		
Available Without Batteries?	USE THE SVR-P & SVR-PL		Standard			Option		Standard		
Line Cord, Plug & Receptacles Standard on Unit	Standard				YES: 1-2.4kVA Models		Standard			

					NO: 3-5kVA Hardwire Models				
Hardwire Configuration Available	5kVA & 6kVA Only	NO		YES	NO	3-5kVA Models Only	NO		
Microprocessor Controlled	YES		YES – Dual Microprocessors		NO				
Dry Contact Closure Interface	OPTIONAL				YES				
True RS-232 Interface	YES				NO				
Computer Shutdown & Management Software	YES				NO				
SNMP/HTTP Web Interface	YES				NO				
SNMP/HTTP Options ALL NEW !	1. REMOTE TEMPERATURE AND HUMIDITY MONITOR 2. SMOKE DETECTOR 3. WATER SENSOR 4. MAGNETIC SWITCH CONTACTS 5. VIBRATION SENSOR				NONE				
SNMP/HTTP Supported Protocols NEW ! NEW ! NEW ! NEW !	TELNET – YES IPv4 – YES IPv6 – YES SNMPv3 –YES RADIUS – YES ALL PORTS SECURE MODE – YES (OPTIONAL)				NONE				
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	(Single Output) (No Isolation)	(Dual Output) (With Isolation)	(Single Output) (No Isolation) NEW !	(Single Output) (No Isolation) NEW !	(Single Output) (No Isolation)	(Single Output) (No Isolation)	(Single Output) (No Isolation)	(Single Output) (With Isolation)	(Single Output) (No Isolation)
To request information on other options or for custom configurations, please click here ▣									