

Model Family	MILITARY COTS QUICK SELECTION GUIDE						
Features	ED-A (Single Output)	ED-1 (Single Output)	ED-LC (Single Output)	EDRM-1 (Single Output)	EDRM-3Ø Input 1Ø Output (Single Output)	EDRM-A (Single Output)	ED-12KRM-U/SP- GTM-1 <b>NEW</b>
Product Functions	Frequency Converter, Voltage Regulator	UPS, Frequency Converter, Voltage Regulator	Voltage & Frequency Converter, Voltage Regulator	UPS, Frequency Converter, Voltage Regulator	UPS, Phase & Frequency Converter, Voltage Regulator	Frequency Converter, Voltage Regulator	Three Channel Universal Input with 240/120Vac Split-Phase Output
Form Factor	Mini-Tower			2U Height 19" Rackmount	1.5-2.4kVA 2U Height 19" Rackmount 3-5kVA 4U Height 19" Rackmount <b>Batteries</b> 2U Height 19" Rackmount	2U Height 19" Rackmount	5U Height 19" Rackmount
Models Available on GSA Schedule	For GSA Models <a href="#">(Click Here)</a>						None
Sizes Available	1kVA, 1.5kVA, 2kVA, 2.4kVA, 3kVA, 4kVA & 5kVA <a href="#">ED-1000-A</a> <a href="#">ED-1500-A</a> <a href="#">ED-2000-A</a> <a href="#">ED-3000-A</a> <a href="#">ED-4000-A</a> <a href="#">ED-5000-A</a>	1kVA, 1.5kVA, 2kVA, 2.4kVA <a href="#">ED1000-1</a> <a href="#">ED1500-1</a> <a href="#">ED2000-1</a> <a href="#">ED2400-1</a>	1kVA, 1.5kVA, 2kVA, 2.4kVA (120/230Vac) <a href="#">ED-1000-1/2LC</a> <a href="#">ED-1500-1/2LC</a> <a href="#">ED-2000-1/2LC</a> <a href="#">ED-2400-1/2LC</a>  1kVA, 1.5kVA, 2kVA, 2.4kVA (230Vac /120Vac) <a href="#">ED-1000-2/1LC</a> <a href="#">ED-1500-2/1LC</a> <a href="#">ED-2000-2/1LC</a> <a href="#">ED-2400-2/1LC</a>	1kVA, 1.5kVA, 2kVA, 2.4kVA <a href="#">ED-1000RM-1</a> <a href="#">ED-1500RM-1</a> <a href="#">ED-2000RM-1</a> <a href="#">ED-2400RM-1</a>  3kVA, 4kVA, & 5kVA <b>NEW</b> ED4-3000RM-SP/1 ED4-4000RM-SP/1 ED4-5000RM-SP/1  <b>NEW</b> ED4-3000RM-1 ED4-4000RM-1 ED4-5000RM-1	1.5kVA, 2kVA, 2.4kVA <a href="#">ED4-1500RM-3/1-X</a> <a href="#">ED4-2000RM-3/1-X</a> <a href="#">ED4-2400RM-3/1-X</a>  3kVA, 4kVA & 5kVA <b>NEW</b> <a href="#">ED4-FPC-3000RM-3/1-X</a> <a href="#">ED4-FPC-4000RM-3/1-X</a> <a href="#">ED4-FPC-5000RM-3/1-X</a>  3kVA, 4kVA & 5kVA <b>NEW</b> ED4-LIB-3000RM-3/1-X ED4-LIB-4000RM-3/1-X ED4-LIB-5000RM-3/1-X	1kVA, 1.5kVA, 2kVA, 2.4kVA ED-1000RM-A ED-1500RM-A ED-2000RM-A ED-2400RM-A  3kVA, 4kVA, & 5kVA <b>NEW</b> ED4-3000RM-SP/1A ED4-4000RM-SP/1A ED4-5000RM-SP/1A	12kVA <b>NEW</b> ED-12KRM-U/SP-GTM-1
Rackmount Mounting Slides Available	N/A			<b>YES</b>			
Input/Output Voltage(s)	Input: 120Vac Output: 120Vac			1kVA, 1.5kVA, 2kVA, 2.4kVA Input: 120Vac Output: 120Vac  3kVA, 4kVA, & 5kVA Input: 240/120Vac Split Phase Output: 120Vac	1.5kVA, 2kVA, 2.4kVA Input: 200/115 3Ø Wye Output: 120Vac, 1Ø  3kVA, 4kVA & 5kVA Input: 200/115 3Ø Wye Output: 120Vac, 1Ø Or Input: 208/120 3Ø Wye Output: 120Vac, 1Ø	1kVA, 1.5kVA, 2kVA, 2.4kVA Input: 120Vac Output: 120Vac  3kVA, 4kVA, & 5kVA Input: 240/120Vac Split Phase Output: 120Vac	(90-260Vac) x 3 240/120Vac Split-Phase x 3 Or 200/115Vac 3Ø Wye x 1 240/120Vac Split-Phase x 3 Or Input: 208/120 3Ø Wye Output: 120Vac, 1Ø
Typical Output Voltage Regulation	±3%						None
Input/Output Phase	Single/Single			Three/Single		Single/Single	
Auto-Transformer	NO			Standard		NO	
Galvanic Isolation Transformer	NO			<a href="#">ED4-1500RM-3/1-X</a> <a href="#">ED4-2000RM-3/1-X</a> <a href="#">ED4-2400RM-3/1-X</a>		NO	<b>YES</b> On Three Isolated 4kVA channels
MS Connectors Available	Option			Option		Standard	Option
True Double Conversion On-line Design	<b>YES</b>						Use with 3 ED4-4000RM-SP/1
Frequency Conversion (50 & 60Hz)	<b>YES</b>						Use with 3 ED4-4000RM-SP/1A OR Use with 3 ED4-4000RM-SP/1
Military & Aircraft 120Vac, 400Hz Conversion	Input and/or Output						Use with 3 ED4-4000RM-SP/1A OR Use with 3 ED4-4000RM-SP/1
Input Power Factor Correction	NO			<b>YES</b> >0.85pf		NO	
UPS Battery Backup Provided	Use ED-1 Models	Standard	Option	Standard	Standard	Use EDRM-1 Models	N/A
Available Without Batteries	Standard	Use ED-A Models	Standard	Use EDRM-A Models	<b>YES</b>	Standard	N/A
Optional Enersys Cyclon High Temperature Batteries	NO			<b>YES</b>	1.5kVA, 2kVA, 2.4kVA Only	Use EDRM-1 Models	N/A
Optional High Capacity Lithium-Ion Polymer Battery System Available	NO			<b>YES</b>		Use EDRM-1 Models	N/A
Operational Temperature Range Ruggedized	-20°C to +50° C			-20°C to +60° C		-20°C to +50° C	-20°C to +60° C
Line Cord, Plug & Receptacles Standard	NO			<b>YES</b>		NO	
Hardwire Configuration Available	3 to 5kVA Models		NO	3 to 5kVA Models		NO	
Microprocessor Controlled	NO						N/A
Dry Contact Closure Interface	<b>YES</b>			<b>YES</b>		N/A	
True RS-232 Interface	NO			Available Soon		N/A	
Computer Shutdown & Management Software	Shutdown Only			Available Soon		N/A	
SNMP/HTTP Web Interface	NO			Available Soon		N/A	
Model Family	ED-A (Single Output)	ED-1 (Single Output)	ED-LC (Single Output)	EDRM-1 (Single Output)	EDRM-3Ø Input 1Ø Output (Single Output)	EDRM-A (Single Output)	ED-12KRM-U/SP- GTM-1 <b>NEW</b>