

## Minuteman - ED5KRT : ED5KRT

ENERGY STAR Unique ID: 3417798 Brand Name: Minuternan Model Name: ED5KRT Model Number: ED5KRT Power Conversion Mechanism: Static Minimum Configuration Tested Model Number: Active Output Power Rating Minimum Configuration (W): 4500 Configuration (W): 4500 Configuration (W): 4500 Configuration (W): 4500 Configuration (WA): Double Conversion Configuration (VA): Double Conversion Topology (ac): Double Conversion Topology and Product Type Combined: ac - Double Conversion Topology and Product Type Combined: ac - Double Conversion Rated Input Voltage (V rms): 208-240 Rated Input Frequency (Hz): 50-60 Rated Output Frequency (Hz): 50-60 Rated Output Voltage (V): 208-240 Rated Output Voltage (V): 3 Rated Untput Frequency (Hz): 50-60 Rack Mountable: Yes Rack Mountable: Yes Rack Mount Height (U): 3 Height (mm): 173 Width (mm): 438 Depth (mm): 591 Total Number of Outlets: 5 Number of Battery Backup and Surge Protected Outlets: Number of Surge Protected Outlets: 0 Normal Mode(s) Input Dependency Characteristic (ac): No Normal Mode(s) Input Dependency Characteristic (ac): No Noutland Mode (ac): Voltage and Frequency Independent Test Input Voltage (V rms): 230		
Brand Name: Minuteman  Model Name: ED5KRT  Model Number: ED5KRT  Power Conversion Mechanism: Static  Minimum Configuration Tested Model Number: ED5KRT  Active Output Power Rating Minimum Configuration (W): 4500  Configuration (W): 5000  Configuration (VA): 5000  Topology (ac): Double Conversion  Topology and Product Type Combined: ac - Double Conversion (VFI)  Application: Data Center, Consumer, Commercial  Rated Input Voltage (V rms): 208-240  Rated Input Voltage (V): 208-240  Rated Output Voltage (V): 208-240  Rated Output Frequency (Hz): 50-60  Rack Mountable: Yes  Rack Mount Height (U): 3  Height (mm): 173  Width (mm): 438  Depth (mm): 591  Total Number of Outlets: 5  Number of Battery Backup and Surge Protected Outlets: Number of Surge Protected Outlets: No No  Number of Normal Mode(s) (mput Dependency Characteristic (ac): No  Modular UPS: No  Number of Normal Modes: Single-normal-mode  Default Normal Mode (ac): Voltage and Frequency Independent  Test Input Voltage (V rms): 230	Specifications	
Model Name:       ED5KRT         Model Number:       ED5KRT         Power Conversion Mechanism:       Static         Minimum Configuration Tested Model Number:       ED5KRT         Active Output Power Rating Minimum Configuration (W):       4500         Apparent Output Power Rating Minimum Configuration (VA):       5000         Topology (ac):       Double Conversion         Topology and Product Type Combined:       ac - Double Conversion (VFI)         Application:       Data Center, Consumer, Commercial         Rated Input Voltage (V rms):       208-240         Rated Output Frequency (Hz):       50-60         Rated Output Frequency (Hz):       50-60         Rack Mountable:       Yes         Rack Mount Height (U):       3         Height (mm):       173         Width (mm):       438         Depth (mm):       591         Total Number of Outlets:       5         Number of Battery Backup and Surge Protected Outlets:       5         Number of Surge Protected Only Outlets:       0         Normal Mode(s) Input Dependency Characteristic (ac):       Voltage and Frequency Independent         Modular UPS:       No         Number of Normal Modes:       Single-normal-mode         Default Normal Mode (ac):	ENERGY STAR Unique ID:	3417798
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Topology and Product Type Combined:  Application:  Rated Input Voltage (V rms):  Rated Input Frequency (Hz):  Rated Output Frequency (Hz):  Rated Output Voltage (V):  Rated Output Frequency (Hz):  Rack Mountable:  Rack Mount Height (U):  Height (mm):  173  Width (mm):  591  Total Number of Outlets:  Number of Battery Backup and Surge Protected Outlets:  Number of Surge Protected Only Outlets:  Normal Mode(s) Input Dependency Characteristic (ac):  Modular UPS:  Number of Normal Modes:  Default Normal Mode (ac):  Voltage and Frequency Independent  Test Input Voltage (V rms):  208-240  208-240  208-240  3  3  438  438  438  438  438  438		5000
Application: Data Center, Consumer, Commercial Rated Input Voltage (V rms): 208-240 Rated Input Frequency (Hz): 50-60 Rated Output Voltage (V): 208-240 Rated Output Frequency (Hz): 50-60 Rack Mountable: Yes Rack Mount Height (U): 3 Height (mm): 173 Width (mm): 438 Depth (mm): 591 Total Number of Outlets: 5 Number of Battery Backup and Surge Protected Outlets: 0 Normal Mode(s) Input Dependency Characteristic (ac): No Number of Normal Modes: Single-normal-mode Default Normal Mode (ac): Voltage and Frequency Independent Test Input Voltage (V rms): 230	Topology (ac):	Double Conversion
Rated Input Voltage (V rms):  Rated Input Frequency (Hz):  Rated Output Voltage (V):  Rated Output Frequency (Hz):  Rack Mountable:  Rack Mountable:  Rack Mount Height (U):  3  Height (mm):  173  Width (mm):  438  Depth (mm):  591  Total Number of Outlets:  Number of Battery Backup and Surge Protected Outlets:  Number of Surge Protected Only Outlets:  Normal Mode(s) Input Dependency Characteristic (ac):  Modular UPS:  No  Number of Normal Modes:  Single-normal-mode  Default Normal Mode (ac):  Voltage and Frequency Independent  Test Input Voltage (V rms):  208-240  50-60  808-240  8	Topology and Product Type Combined:	ac - Double Conversion (VFI)
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Rated Output Frequency (Hz): 50-60  Rack Mountable: Yes  Rack Mount Height (U): 3  Height (mm): 173  Width (mm): 438  Depth (mm): 591  Total Number of Outlets: 5  Number of Battery Backup and Surge Protected Outlets: 0  Normal Mode(s) Input Dependency Characteristic (ac): No Noundlar UPS: No  Number of Normal Modes: Single-normal-mode  Default Normal Mode (ac): Voltage and Frequency Independent  Test Input Voltage (V rms): 230	Rated Input Frequency (Hz):	50-60
Rack Mountable:  Rack Mount Height (U):  Height (mm):  173  Width (mm):  591  Total Number of Outlets:  Number of Battery Backup and Surge Protected Outlets:  Number of Surge Protected Only Outlets:  Number of Surge Protected Only Outlets:  Voltage and Frequency Independent  Characteristic (ac):  Modular UPS:  No  Number of Normal Modes:  Single-normal-mode  Default Normal Mode (ac):  Test Input Voltage (V rms):  230	Rated Output Voltage (V):	208-240
Rack Mount Height (U):  Height (mm):  173  Width (mm):  591  Total Number of Outlets:  Number of Battery Backup and Surge Protected Outlets:  Number of Surge Protected Only Outlets:  Number of Surge Protected Only Outlets:  Normal Mode(s) Input Dependency Characteristic (ac):  Modular UPS:  No  Number of Normal Modes:  Single-normal-mode  Default Normal Mode (ac):  Voltage and Frequency Independent  Test Input Voltage (V rms):  230	Rated Output Frequency (Hz):	50-60
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Depth (mm): 591  Total Number of Outlets: 5  Number of Battery Backup and Surge Protected Outlets: 0  Number of Surge Protected Only Outlets: 0  Normal Mode(s) Input Dependency Characteristic (ac): No  Modular UPS: No  Number of Normal Modes: Single-normal-mode  Default Normal Mode (ac): Voltage and Frequency Independent  Test Input Voltage (V rms): 230	Height (mm):	173
Total Number of Outlets:  Number of Battery Backup and Surge Protected Outlets:  Number of Surge Protected Only Outlets:  Normal Mode(s) Input Dependency Characteristic (ac):  Modular UPS:  No  Number of Normal Modes:  Single-normal-mode  Default Normal Mode (ac):  Voltage and Frequency Independent  Voltage and Frequency Independent  230	Width (mm):	438
Number of Battery Backup and Surge Protected Outlets:  Number of Surge Protected Only Outlets:  Normal Mode(s) Input Dependency Characteristic (ac):  Modular UPS:  No  Number of Normal Modes:  Single-normal-mode  Default Normal Mode (ac):  Voltage and Frequency Independent  Voltage and Frequency Independent  230	Depth (mm):	591
Protected Outlets:  Number of Surge Protected Only Outlets:  Normal Mode(s) Input Dependency Characteristic (ac):  Modular UPS:  No  Number of Normal Modes:  Single-normal-mode  Default Normal Mode (ac):  Voltage and Frequency Independent  Voltage and Frequency Independent  230	Total Number of Outlets:	5
Normal Mode(s) Input Dependency Characteristic (ac):  Modular UPS: No Number of Normal Modes: Default Normal Mode (ac):  Test Input Voltage (V rms):  Voltage and Frequency Independent  Voltage and Frequency Independent  230		5
Characteristic (ac):  Modular UPS:  No  Number of Normal Modes:  Default Normal Mode (ac):  Test Input Voltage (V rms):  No  Voltage and Frequency Independent  230	Number of Surge Protected Only Outlets:	0
Number of Normal Modes:Single-normal-modeDefault Normal Mode (ac):Voltage and Frequency IndependentTest Input Voltage (V rms):230		Voltage and Frequency Independent
Default Normal Mode (ac):  Voltage and Frequency Independent  Test Input Voltage (V rms):  230	Modular UPS:	No
Test Input Voltage (V rms): 230	Number of Normal Modes:	Single-normal-mode
7 - 7	Default Normal Mode (ac):	Voltage and Frequency Independent
	Test Input Voltage (V rms):	230
Test Input Frequency (Hz): 60	Test Input Frequency (Hz):	60
Test Output Voltage (V): 240	Test Output Voltage (V):	240

Test Output Frequency (Hz):	60
Efficiency at 25% Load Min Config Lowest	90.6
Dependency (ac):	56.0
Efficiency at 50% Load Min Config Lowest Dependency (ac):	93.5
Efficiency at 75% Load Min Config Lowest Dependency (ac):	93.9
Efficiency at 100% Load Min Config Lowest Dependency (ac):	94.0
Weighted Efficiency Calc Min Config Lowest Dependency:	93.8
Efficiency (%):	93.8
Modular UPS Module Tested Model Number:	N/A
Energy Storage Mechanism:	Battery
Energy Storage System Technology:	Valve Regulated Lead-acid Battery
<b>Energy Storage System Configuration:</b>	Integral
Energy Storage System Removable to Another Room:	N/A
Energy Storage System Runtime at 100% Load (min.):	3
Energy Storage System Runtime at 50% Load (min.):	11
Energy Storage System Warranty (yrs):	3
Energy Storage System Information URL:	N/A
Network Connections Available:	Serial Port,USB Port
Communication Protocols:	SNMP (v1, 2 or 3)
Manufacturer Take Back Program:	No
Model Web Page URL:	https://minutemanups.com/uninterruptible-power-supply/endeavor-5-10kva-online-uninterruptible-power-supply-2/
Test Method Guidelines:	N/A
Date Available on Market:	2024-03-18
Date Certified:	2024-02-29
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

**Captured On:** 05/01/2025