



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## Minuteman - ED10KRT : ED10KRT

### Specifications

|                                                          |                                   |
|----------------------------------------------------------|-----------------------------------|
| ENERGY STAR Unique ID:                                   | 3417795                           |
| Brand Name:                                              | Minuteman                         |
| Model Name:                                              | ED10KRT                           |
| Model Number:                                            | ED10KRT                           |
| Power Conversion Mechanism:                              | Static                            |
| Minimum Configuration Tested Model Number:               | ED10KRT                           |
| Active Output Power Rating Minimum Configuration (W):    | 9000                              |
| Apparent Output Power Rating Minimum Configuration (VA): | 10000                             |
| 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 Frequency (Hz):                              | 50-60                             |
| Rated Output Voltage (V):                                | 208-240                           |
| Rated Output Frequency (Hz):                             | 50-60                             |
| Rack Mountable:                                          | Yes                               |
| Rack Mount Height (U):                                   | 5                                 |
| Height (mm):                                             | 217                               |
| Width (mm):                                              | 438                               |
| Depth (mm):                                              | 730                               |
| Total Number of Outlets:                                 | 6                                 |
| Number of Battery Backup and Surge Protected Outlets:    | 6                                 |
| 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):                                | Voltage and Frequency Independent |
| Test Input Voltage (V rms):                              | 230                               |
| Test Input Frequency (Hz):                               | 60                                |
| Test Output Voltage (V):                                 | 240                               |

|                                                                   |                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Test Output Frequency (Hz):</b>                                | 60                                                                                                                                                                                                                                        |
| <b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>  | 93.1                                                                                                                                                                                                                                      |
| <b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>  | 94.0                                                                                                                                                                                                                                      |
| <b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>  | 94.0                                                                                                                                                                                                                                      |
| <b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b> | 93.7                                                                                                                                                                                                                                      |
| <b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>     | 93.9                                                                                                                                                                                                                                      |
| <b>Efficiency (%):</b>                                            | 93.9                                                                                                                                                                                                                                      |
| <b>Modular UPS Module Tested Model Number:</b>                    | N/A                                                                                                                                                                                                                                       |
| <b>Energy Storage Mechanism:</b>                                  | Battery                                                                                                                                                                                                                                   |
| <b>Energy Storage System Technology:</b>                          | Valve Regulated Lead-acid Battery                                                                                                                                                                                                         |
| <b>Energy Storage System Configuration:</b>                       | Integral                                                                                                                                                                                                                                  |
| <b>Energy Storage System Removable to Another Room:</b>           | N/A                                                                                                                                                                                                                                       |
| <b>Energy Storage System Runtime at 100% Load (min.):</b>         | 2                                                                                                                                                                                                                                         |
| <b>Energy Storage System Runtime at 50% Load (min.):</b>          | 7                                                                                                                                                                                                                                         |
| <b>Energy Storage System Warranty (yrs):</b>                      | 3                                                                                                                                                                                                                                         |
| <b>Energy Storage System Information URL:</b>                     | N/A                                                                                                                                                                                                                                       |
| <b>Network Connections Available:</b>                             | Serial Port,USB Port                                                                                                                                                                                                                      |
| <b>Communication Protocols:</b>                                   | SNMP (v1, 2 or 3)                                                                                                                                                                                                                         |
| <b>Manufacturer Take Back Program:</b>                            | No                                                                                                                                                                                                                                        |
| <b>Model Web Page URL:</b>                                        | <a href="https://minutemanups.com/uninterruptible-power-supply/endeavor-5-10kva-online-uninterruptible-power-supply-2/">https://minutemanups.com/uninterruptible-power-supply/endeavor-5-10kva-online-uninterruptible-power-supply-2/</a> |
| <b>Test Method Guidelines:</b>                                    | N/A                                                                                                                                                                                                                                       |
| <b>Date Available on Market:</b>                                  | 2024-03-18                                                                                                                                                                                                                                |
| <b>Date Certified:</b>                                            | 2024-02-29                                                                                                                                                                                                                                |
| <b>Markets:</b>                                                   | United States, Canada                                                                                                                                                                                                                     |
| <b>ENERGY STAR Certified:</b>                                     | Yes                                                                                                                                                                                                                                       |

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