



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## Liebert - GXT5-20KMVRT11UXLN : GXT5-20KMVRT11UXLN

### Specifications

|                                                                      |                                                                   |
|----------------------------------------------------------------------|-------------------------------------------------------------------|
| ENERGY STAR Unique ID:                                               | 2354249                                                           |
| Brand Name:                                                          | Liebert                                                           |
| Model Name:                                                          | GXT5-20KMVRT11UXLN                                                |
| Model Number:                                                        | GXT5-20KMVRT11UXLN                                                |
| Power Conversion Mechanism:                                          | Static                                                            |
| Minimum Configuration Tested Model Number:                           | GXT5-20KMVRT11UXLN                                                |
| Active Output Power Rating Minimum Configuration (W):                | 20000                                                             |
| Apparent Output Power Rating Minimum Configuration (VA):             | 20000                                                             |
| Topology (ac):                                                       | Multi-Mode Double Conversion                                      |
| Topology and Product Type Combined:                                  | ac - Other                                                        |
| Application:                                                         | Data Center,Consumer,Commercial                                   |
| Rated Input Voltage (V rms):                                         | 100-125                                                           |
| Rated Input Frequency (Hz):                                          | 50-60                                                             |
| Rated Output Voltage (V):                                            | 100-125                                                           |
| Rated Output Frequency (Hz):                                         | 50-60                                                             |
| Rack Mountable:                                                      | Yes                                                               |
| Height (mm):                                                         | 482                                                               |
| Width (mm):                                                          | 430                                                               |
| Depth (mm):                                                          | 680                                                               |
| Normal Mode(s) Input Dependency Characteristic (ac):                 | Voltage and Frequency Independent,Voltage and Frequency Dependent |
| Modular UPS:                                                         | No                                                                |
| Number of Normal Modes:                                              | Multiple-normal-mode                                              |
| Default Normal Mode (ac):                                            | Voltage and Frequency Independent                                 |
| Test Input Voltage (V rms):                                          | 120                                                               |
| Test Input Frequency (Hz):                                           | 60                                                                |
| Test Output Voltage (V):                                             | 120                                                               |
| Test Output Frequency (Hz):                                          | 60                                                                |
| Total Input Power in W at 0% Load Min Config Lowest Dependency (ac): | 137.68                                                            |
| Efficiency at 25% Load Min Config Lowest Dependency (ac):            | 94.8                                                              |

|                                                                   |                                                                                                                                                                                                                     |
|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>  | 95.0                                                                                                                                                                                                                |
| <b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>  | 94.4                                                                                                                                                                                                                |
| <b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b> | 93.7                                                                                                                                                                                                                |
| <b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>     | 94.9                                                                                                                                                                                                                |
| <b>Efficiency (%):</b>                                            | 94.9                                                                                                                                                                                                                |
| <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>                       | Separate Enclosure                                                                                                                                                                                                  |
| <b>Energy Storage System Removable to Another Room:</b>           | No                                                                                                                                                                                                                  |
| <b>Energy Storage System Runtime at 100% Load (min.):</b>         | 3                                                                                                                                                                                                                   |
| <b>Energy Storage System Runtime at 50% Load (min.):</b>          | 9                                                                                                                                                                                                                   |
| <b>Energy Storage System Warranty (yrs):</b>                      | 2                                                                                                                                                                                                                   |
| <b>Energy Storage System Information URL:</b>                     | <a href="http://www.enersys.com/">http://www.enersys.com/</a> <a href="http://www.eastpennunigy.com/">http://www.eastpennunigy.com/</a>                                                                             |
| <b>Network Connections Available:</b>                             | USB Port,Ethernet                                                                                                                                                                                                   |
| <b>Communication Protocols:</b>                                   | Other                                                                                                                                                                                                               |
| <b>Manufacturer Take Back Program:</b>                            | No                                                                                                                                                                                                                  |
| <b>Model Web Page URL:</b>                                        | <a href="https://www.vertivco.com/en-us/products-catalog/critical-power/uninterruptible-power-supplies-ups/">https://www.vertivco.com/en-us/products-catalog/critical-power/uninterruptible-power-supplies-ups/</a> |
| <b>Test Method Guidelines:</b>                                    | N/A                                                                                                                                                                                                                 |
| <b>Date Available on Market:</b>                                  | 2020-01-29                                                                                                                                                                                                          |
| <b>Date Certified:</b>                                            | 2020-01-29                                                                                                                                                                                                          |
| <b>Markets:</b>                                                   | United States, Taiwan, Japan, Canada                                                                                                                                                                                |
| <b>ENERGY STAR Certified:</b>                                     | Yes                                                                                                                                                                                                                 |

**Captured On:**  
06/18/2025