



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## Liebert - ITA-02k00AS1102C00 : ITA-02k00AS1102C00

### Specifications

|                                                                       |                                                                   |
|-----------------------------------------------------------------------|-------------------------------------------------------------------|
| ENERGY STAR Unique ID:                                                | 2366250                                                           |
| Brand Name:                                                           | Liebert                                                           |
| Model Name:                                                           | ITA-02k00AS1102C00                                                |
| Model Number:                                                         | ITA-02k00AS1102C00                                                |
| Power Conversion Mechanism:                                           | Static                                                            |
| Minimum Configuration Tested Model Number:                            | ITA-03k00AS1102C00                                                |
| Active Output Power Rating Minimum Configuration (W):                 | 3000                                                              |
| Apparent Output Power Rating Minimum Configuration (VA):              | 3000                                                              |
| Topology (ac):                                                        | Multi-Mode Double Conversion                                      |
| Topology and Product Type Combined:                                   | ac - Other                                                        |
| Application:                                                          | Data Center,Consumer,Commercial                                   |
| Rated Input Voltage (V rms):                                          | 220-240                                                           |
| Rated Input Frequency (Hz):                                           | 50-50                                                             |
| Rated Output Voltage (V):                                             | 220-240                                                           |
| Rated Output Frequency (Hz):                                          | 50-50                                                             |
| Rack Mountable:                                                       | Yes                                                               |
| Height (mm):                                                          | 85                                                                |
| Width (mm):                                                           | 430                                                               |
| Depth (mm):                                                           | 540                                                               |
| 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):                                           | 230                                                               |
| Test Input Frequency (Hz):                                            | 50                                                                |
| Test Output Voltage (V):                                              | 230                                                               |
| Test Output Frequency (Hz):                                           | 50                                                                |
| Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):  | 31.63                                                             |
| Total Input Power in W at 0% Load Min Config Highest Dependency (ac): | 20.21                                                             |

|                                                                           |                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Efficiency at 25% Load Min Config Lowest Dependency (ac):</b>          | 91.7                                                                                                                                                                                                                |
| <b>Efficiency at 25% Load Min Config Highest Dependency (ac):</b>         | 97.9                                                                                                                                                                                                                |
| <b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>          | 94.2                                                                                                                                                                                                                |
| <b>Efficiency at 50% Load Min Config Highest Dependency (ac):</b>         | 98.5                                                                                                                                                                                                                |
| <b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>          | 94.1                                                                                                                                                                                                                |
| <b>Efficiency at 75% Load Min Config Highest Dependency (ac):</b>         | 98.6                                                                                                                                                                                                                |
| <b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>         | 93.6                                                                                                                                                                                                                |
| <b>Efficiency at 100% Load Min Config Highest Dependency (ac):</b>        | 98.5                                                                                                                                                                                                                |
| <b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>             | 94.0                                                                                                                                                                                                                |
| <b>Weighted Efficiency Calc Min Config Highest Dependency:</b>            | 98.5                                                                                                                                                                                                                |
| <b>Minimum Configuration Input Power Factor Highest-Input Dependency:</b> | 1.0                                                                                                                                                                                                                 |
| <b>Efficiency (%):</b>                                                    | 94                                                                                                                                                                                                                  |
| <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>                 | 2                                                                                                                                                                                                                   |
| <b>Energy Storage System Runtime at 50% Load (min.):</b>                  | 4                                                                                                                                                                                                                   |
| <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>                                           | HTTP                                                                                                                                                                                                                |
| <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>                                          | 2020-08-20                                                                                                                                                                                                          |
| <b>Date Certified:</b>                                                    | 2020-09-18                                                                                                                                                                                                          |
| <b>Markets:</b>                                                           | United States, Taiwan, Japan, Canada                                                                                                                                                                                |
| <b>ENERGY STAR Certified:</b>                                             | Yes                                                                                                                                                                                                                 |

## Additional Model Information

ITA-02k00AL1102C00,ITA-02k00AL1102C00,

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