

MONITORING





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INTRODUCTION

Congratulations on your choice of the Liebert Universal Serial Bus Adapter Card (P/N#: USBCARD).

The USB card works with Windows-based PC operating systems.

By using the built-in Windows Power Management software on Windows[™] 2000/XP platforms, the user can monitor the UPS via the USB card.

Items included with shipment are:

- Intellislot[™] USB card in an antistatic bag
- User Manual
- USB cable, 6-foot

The Intellislot USB card provides one USB port for your Liebert UPS. This device is specially designed and tested to function in the Liebert Intellislot port of the following supported UPS units:

- UPStation GXT2U[™]
- UPStation GXT[™]
- PowerSure Interactive[™]

After receiving shipment, please inspect product for any damaged or missing parts. If any items are damaged, call Liebert Corporation at 800-222-5877 and select the Warranty Support option from the menu. If components are missing, contact your sales representative for replacement.

NOTE

The UPS serial communication port (DB-9) is disabled when the Intellislot USB card is installed. The Intellislot USB card must be removed to enable the DB-9 communication port to communicate with other Liebert software or the UPStation GXT 2U Configuration Program.

INSTALLATION

Parts required

- Intellislot USB Card
- USB cable

Tools required

- Either #2 (medium) Phillips or small flat head screw driver.
- 1. It is not necessary to turn the UPS off prior to installation. Locate the Intellislot Port on the rear panel of your UPS. (Location and orientation may vary according to specific UPS model.)
- 2. Remove the two retaining screws of the Intellislot Port cover plate on the UPS back panel. **Save the** screws for reassembly.
- 3. The card and slot are keyed to insert in one position only. Initially, the card should slide in freely as you carefully align screw holes. As you feel it click into place, press firmly to ensure solid seating in the slot.
- 4. Using the screwdriver, secure the card to the UPS chassis with the two retaining screws. Make sure the screws are snug, not tight, to avoid damage to the device.



CONFIGURATION

Connect USB Cable

Connect the Intellislot USB card to an available USB port on the computer using the included USB cable.

Configure Power Management for Automated Shutdown

- 1. Open the Power Options Properties window by clicking on **Start**, then **Settings**, **Control Panel** and, finally, **Power Options**.
- 2. In the Power Options Properties window, select the **Power Meter** tab.
 - a. Click on the **Battery** icon in the Power status window.

	Power Options Properties
Power	Power Schemes Alarms Power Meter Advanced Hibernate
Meter tab	Show details for each battery. Power status Current power source: AC power Total battery power remaining: 100%
Battery —— icon	#1
	Click an individual battery icon for more information.
	OK Cancel Apply

- b. The Detailed Battery information window appears. Verify the Battery Name is "USB Intellislot Card," and the Manufacturer is "LIEBERT."
- c. Click the **OK** button to return to the Power Options Properties window.

Detailed Information for Battery #1	Battery Name
Battery status Battery name: USB Intellislot Card	be USB Intellislot
Unique ID: 0205800071LIEBERTUSB Intellislot Card Chemistry: PbAc	Card
Power state: On Line Manufacturer: LIEBERT	Manufacturer —— should be
Refresh	LIEDERI
ОК	

- 3. In the Power Options Properties window, select the Alarms tab.
- 4. Two alarms are available to perform automated OS shutdown: Low battery alarm and Critical battery alarm.

An automated shutdown can be performed on either alarm.

	Power Options Properties	2 🗵
	Power Schemes Alarms Power Meter Advanced Hibernate	
Alarms ——— tab	Low battery alarm ✓ Activate low battery alarm when power level reaches: 80% 0% 0%	%
	Alarm Action Notification: Text Action: No action Run Program: None	
Alarm Action buttons	 Critical battery alarm Activate critical battery alarm when power level reaches: 783 	8
\sim	0% 100%	2
	Alarm Action Notification: Text Action: Stand by Run Program: None	
	OK Cancel Appl	y J

- 5. To enable automated shutdown for either alarm, select the associated **Alarm Action** button for the alarm you would like to configure.
 - a. Enable the Alarm Action by checking the box next to "**When the** Alarm goes off, the computer will:"
 - b. Select **Shut Down** from the drop down menu
 - c. Click **OK** to save the changes and close the Alarm Action window.
- 6. Click the **Apply** button on the Power Options Properties window, then click on the **OK** button to exit.

PRODUCT WARRANTY REGISTRATION

To register for warranty protection,

- Visit the Quick Links section of our Web site at: www.liebert.com
- Click on **Product Warranty Registration** and fill in the form.

For any questions, please contact us at: US: (800) 222-5877 Outside the US: (614) 841-6755 upstech@liebert.com



MONITORING

IntelliSlot USB Card™

USER MANUAL

The Company Behind the Products

With over a million installations around the globe, Liebert is the world leader in computer protection systems. Since its founding in 1965, Liebert has developed a complete range of support and protection systems for sensitive electronics:

- Environmental systems—close-control air conditioning from 1 to 60 tons
- Power conditioning and UPS with power ranges from 300 VA to more than 1000 kVA
- Integrated systems that provide both environmental and power protection in a single, flexible package
- Monitoring and control—from systems of any size or location, on-site or remote
- Service and support through more than 100 service centers around the world and a 24/7 Customer Response Center

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