## **Choosing supervision software:**



### START here

Determine if the UPS will be connected to a single PC or server with a USB or serial connection or used in a network (where an administrator is required to manage several UPSs)

If using a serial port/USB, the correct software is determined solely by the UPS model. See the supervision software section of the table below for this information.

If the UPS will be connected to a network, follow the steps below to select your supervision software:

Determine which connector card is compatible with the UPS using the supervision software section of the table below. If you do not already have a connectivity card, you will be required to purchase a card or you can download Intelligent Power® Protector, which will allow you to communicate with the UPS through a controller such as a PC connected directly to the UPS.

Determine which supervision software is compatible with the connectivity card, then narrow your selection based on the number of nodes that will need to be managed, as different pieces of software can support different numbers of nodes. (A node is defined as a UPS or an Eaton® ePDU® with an IP address.)

### **Choosing protection software:**

#### START here

Determine if the UPS will be used in a network where an administrator is required to manage several UPSs or if the UPS will be connected to a single PC or server with a USB or serial connection.

If using a serial port/USB, the correct software is determined solely by the UPS model. See the supervision software section of the table below for this information.

If the UPS will be connected to a network, follow the steps below to select your protection software:

Determine which connector card is compatible with the UPS using the protection software section of the table below. If you do not already have a connectivity card, you will need to purchase a card or you can download Intelligent Power Protector, which will allow you to communicate with the UPS through a controller, such as a PC connected directly to the UPS.

Determine which protection software is compatible with the connectivity card. Then, before beginning download, be sure to select the operating system that is compatible with the host server or PC.

# Software Compatibility with UPS Via USB or Serial Cable (Peer-to-peer)

	Powerware® series	Pulsar® series	Eaton BladeUPS®
Protection and supervision software			
Intelligent Power Protector*	х	х	х
Personal Solution-Pac		х	
Integrated Power Manager		х	
LanSafe®	х	х	х

<sup>\*</sup> Intelligent Power Manager requires a connectivity card, but Intelligent Power Protector provides much of the same monitoring and management capabilities.

# Software and Connectivity Compatibility with Ethernet and Connectivity Card (Network)

Supervision software — monitors and manages UPSs and connected devices	When purchasing additional software, make sure that it is compatible with your UPS's connectivity card.	ConnectUPS-MS	ConnectUPS-BD	ConnectUPS-X	Network Management Card - Mini-Slot	BestLink Web/SNMP Adapter	Modbus/Jbus and Network Management Card-Mini-Slot	Power Xpert Gateway 2000	X-Slot® Modbus Card	Relay Interface Card - Mini-Slot	X-Slot AS/400 Relay Card
Fecommended IT solution, works in combination with Intelligent Power Protector)	Supervision software — monitors and manages UPSs and connected devices										
Intercommended   It solution, works in combination with intelligent Protection		v	v		v			v			
LanSafe (if your operating system is not supported by Intelligent Power Manager)		^	^	^	^		^	^			
Intelligent Power Protector (recommended IT solution)		х		х	Х		Х	Х			
Intelligent Power Protector (recommended IT solution)			Х	Х							
NetWatch (if your operating system is not supported by Intelligent Power Protector)											
Network Shutdown Module (for redundancy management)			Х	х	х			Х			
LanSafe (if your operating system is not supported by Intelligent Power Protector)		Х	Х	Х	Х		х	Х			
Connectivity compatibility   3105, 5110 and 5115		х			х		Х				
3105, 5110 and 5115			Х	Х							
Nova AVR®*         X											
5115 RM         x </td <td></td>											
5125         x         x         x         x           Evolution®/Evolution S         x         x         x         x           5130         x         x         x         x           EX         x         x         x         x           MX fame         x         x         x         x           FERRUPS         x         x         x         x           9130         x         x         x         x           MX         x         x         x         x           9135         x         x         x         x           EX RT         x         x         x         x           9140         x         x         x         x           9155         x         x         x         x           9170+         x         x         x         x           9355         x         x         x         x           BladeUPS         x         x         x         x           9390         x         x         x         x           9390T         x         x         x         x           x											
X				х							
5130         x         x         x         x           EX         X         X         X         X           MX frame         X         X         X         X           FERRUPS         X         X         X         X           9130         X         X         X         X           MX         X         X         X         X           9135         X         X         X         X           EX RT         X         X         X         X           9140         X         X         X         X           9155         X         X         X         X           9355         X         X         X         X           BladeUPS         X         X         X         X         X           9390         X         X         X         X         X           9390T         X         X         X         X         X           9395         X         X         X         X         X				Х				Х	Х		X
EX       X       X       X         MX frame       X       X       X         FERRUPS       X       X       X         9130       X       X       X       X         MX       X       X       X       X         9135       X       X       X       X         EX RT       X       X       X       X         9140       X       X       X       X         9155       X       X       X       X         9170+       X       X       X       X         9355       X       X       X       X         BladeUPS       X       X       X       X         9390       X       X       X       X         9390IT       X       X       X       X       X         9395       X       X       X       X       X					х						
MX frame         X         X         X           9130         X <td< td=""><td></td><td>х</td><td></td><td></td><td></td><td></td><td>Х</td><td></td><td></td><td>Х</td><td></td></td<>		х					Х			Х	
FERRUPS         X </td <td></td> <td></td> <td></td> <td></td> <td>х</td> <td></td> <td></td> <td></td> <td></td> <td>Х</td> <td></td>					х					Х	
9130         x         x         x         x         x           9135         x         x         x         x         x           EX RT         x <td< td=""><td></td><td></td><td></td><td></td><td>Х</td><td></td><td>Х</td><td></td><td></td><td>Х</td><td></td></td<>					Х		Х			Х	
MX         x         x         x         x           9135         x         x         x         x           EX RT         x         x         x         x         x           9140         x <t< td=""><td></td><td></td><td></td><td></td><td></td><td>Х</td><td></td><td></td><td></td><td></td><td></td></t<>						Х					
9135         x         x         x         x           9140         x         x         x         x           9155         x         x         x         x           9170+         x         x         x         x           9355         x         x         x         x           BladeUPS         x         x         x         x           9315         x         x         x         x           9390         x         x         x         x           9390IT         x         x         x         x           9395         x         x         x         x		Х	Х				х				
EX RT       x       x       x       x         9140       x       x       x       x         9155       x       x       x       x         9170+       x       x       x       x         9355       x       x       x       x         BladeUPS       x       x       x       x         9315       x       x       x       x         9390       x       x       x       x         9390IT       x       x       x       x         9395       x       x       x       x					Х						
9140 9155		х					Х				
9155 9170+ 9355 8					Х		х			Х	
9170+				х							
9355 BladeUPS				Х				Х	Х		Х
Second		х	Х				Х			х	
9315 9390				х				Х	Х		Х
9390				х				х	Х		Х
9390IT				х				х	х		Х
9395 x x x x	9390			х				х	Х		Х
				х				х	Х		Х
				х				х	х		Х

<sup>\*</sup>Also compatible with the following high voltage series: Ellipse, Ellipse Max, Protection Center, Protection Station

<sup>\*\*</sup>Compatible with all UPS models when the UPS is configured with a ConnectUPS card