

# 30, 50, and 60 Amp PanView iQ™ (PViQ™) Switched with Per Outlet Monitoring and Environmental Power Outlet Units

## specifications

PViQ™ Power Outlet Units shall integrate with the Panduit® PIM™ Software Platform to enable intelligent management of the in-cabinet power usage. This system helps to quickly identify and resolve power issues, find and reclaim available or underutilized power capacity and automate collection of real-time and accurate power information. The units shall have the ability to power cycle individual outlets or a group of outlets on or off to reboot equipment. They shall have remote per outlet monitoring for power consumption and environmental capability to monitor temperature, airflow, humidity or dew point. The units are capable of mounting vertically to the Net-Access™ Cabinet, Net-SERV® Cabinet or Panduit 4 post racks. The vertical power outlet units shall have 30, 50, and 60 amp circuits, which have multiple outlet options with standard IEC compliant locking receptacles. Power outlet units shall have a black powder-coated finish, with a 10 foot cord utilizing NEMA, California and IEC style plugs. Installed units shall allow quick and easy firmware updates.



## technical information

<b>Dimensions:</b>	QL1A1M2BM24C1: 70.0"H x 2.5"W x 2.3"D (1778mm x 64mm x 57mm) QL1B1L2BN24AA1: 70.0"H x 2.5"W x 2.3"D (1778mm x 64mm x 57mm) QL1B1N3BN2401: 72.0"H x 2.5"W x 2.3"D (1829mm x 64mm x 57mm) QL1B1P3BN2401: 72.0"H x 2.5"W x 2.3"D (1829mm x 64mm x 57mm) QL1B1P3BN2491: 72.0"H x 2.5"W x 2.3"D (1829mm x 64mm x 57mm) QL1D1Q3BN2401: 72.0"H x 2.5"W x 2.3"D (1829mm x 64mm x 57mm) QL1B2T6BN2491: 66.3"H x 4.0"W x 3.4"D (1829mm x 64mm x 57mm) QL1B2G6BN2491: 66.3"H x 4.0"W x 3.4"D (1829mm x 64mm x 57mm)
<b>Power outlet unit mounting:</b>	Vertical power strips provide multiple outlets and do not occupy any rack spaces
<b>Power outlet unit packaging:</b>	All power outlet units include 10' power cords, mounting brackets, screws, and tool-less button mounting

## key features and benefits

<b>Remote switching capability</b>	Power cycle individual outlets or a group of outlets on or off to reboot equipment or power off individual outlets to stop unauthorized use
<b>Per outlet monitoring</b>	Provides data to determine if power allocations are accurate and the efficiency metric of any server in the data center allowing individual servers to be identified as candidates for additional capacity, redeployment or decommissioning, improving overall data center efficiency
<b>Time delay sequencing</b>	To avoid circuit overload due to high inrush current at equipment start up
<b>Remote access to power consumption data</b>	Web-based GUI provides global network access to real-time power information to improve data center energy efficiency and reduce operating costs through analysis of power usage and trends
<b>Integrates with Panduit® PIM™ Software</b>	Aggregates power and environmental information through a single web based GUI to facilitate easy analysis of data
<b>Environmental monitoring</b>	Measure in-cabinet temperature, humidity, airflow, and dew point remotely to prevent environmental factors that can cause equipment to overheat or malfunction
<b>Alarm messaging capability</b>	Provides user-defined alarm/messaging capabilities for specific events that exceeded thresholds to help minimize network downtime
<b>Locking IEC receptacles</b>	Support and retain any standard IEC power cords preventing unintentional power loss
<b>Certification/agency approvals</b>	Complies with UL and c-UL Listed 60950
<b>Integrated power</b>	On board display has 2 line x 8 character LCD providing real-time power consumption at the power strip
<b>Outlet status</b>	Each outlet has a green LED for indication if the outlet is on or off for easy visual identification

## applications

Panduit® PViQ™ Switched Power Outlet Units can either be utilized standalone for smaller installations or seamlessly feed information directly into the Physical Infrastructure Manager™ (PIM™) Software Platform for larger data centers. The PViQ™ POU's provide continuous real-time power and environmental monitoring via the network for enhanced system management and reliability.

The PViQ™ POU's safely and efficiently manage and distribute power to allow multiple pieces of equipment to share a single power connector to enhance scalability of network build outs. Mounting flexibility allows quick and easy installation and when used with Panduit® Net-Access™ and Net-SERV® Cabinets the user receives a complete networking solution that will satisfy data center requirements today and into the future.

[www.panduit.com](http://www.panduit.com)

### PIM™ Software Platform and Modules

<b>Base functionality module:</b>	PIM-BASE
<b>Power module:</b>	PIM-POWER

### PViQ™ C14 Power Cord Adapters

<b>US:</b>	PVQ-C14ADPTR-S
<b>Japan:</b>	PVQ-C14ADPTR-J

### Vertical Single Phase, 120V, 30A, 24 5-15 NEMA Receptacles

<b>Outlet monitoring:</b>	QL1A1M2BM24C1
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### Vertical Single Phase, 208V, 30A, 20 IEC 13 and 4 IEC-19 Locking Receptacle

<b>Outlet monitoring:</b>	QL1B1L2BN24AA1
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### Vertical 3~ 3 208V, 30A, 21 IEC-13 and 3 IEC-19 Outlets

<b>Outlet monitoring:</b>	QL1B1N3BN2401
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### Vertical 3~ WYE 208V, 30A, 21 IEC-13 and 3 IEC-19 Outlets

<b>Outlet monitoring:</b>	QL1B1P3BN2401
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### Vertical 3~ WYE 208V, 30A, 18 IEC-13 and 6 IEC-19 Outlets

<b>Outlet monitoring:</b>	QL1B1P3BN2491
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### Vertical 3~ WYE 230/400V 30A, 21 IEC-13 and 3 IEC-19 Locking Receptacles

<b>Phase monitoring:</b>	QL1D1Q3BN2401
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### Vertical 3~ Delta 208V, 50A, 18 IEC-13 and 6 IEC-19 Locking Outlets

<b>Phase monitoring (X, Y, Z):</b>	QL1B2T6BN2491
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### Vertical 3~ Delta 208V, 60A, 18 IEC-13 and 6 IEC-19 Locking Outlets

<b>Phase monitoring (X, Y, Z):</b>	QL1B2G6BN2491
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### PViQ™ Remote Display Monitor

<b>10' cord:</b>	PVQ-RD
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### PViQ™ Environmental Sensors

<b>Temperature</b>	
<b>12' cord:</b>	PVQ-EST-12
<b>18' cord:</b>	PVQ-EST-18
<b>Temperature, humidity, airflow, dew point,</b>	
<b>12' cord:</b>	PVQ-ESTAFHD-12
<b>18' cord:</b>	PVQ-ESTAFHD-18
<b>Door position 30' cord:</b>	PVQ-ESDPK
<b>Water sensor 20' cord:</b>	PVQ-ESWK

### PViQ™ Environmental Splitter

<b>RJ12 five-way:</b>	PVQ-ESP-5
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### Net-Access™ Server Cabinet

<b>32"W x 45 RU:</b>	CS1, CS2 and CS3
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### Net-Access™ Switch Cabinet

<b>32"W x 45 RU:</b>	CN1, CN2 and CN3
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### Net-SERV® High Density Server Cabinet with Solid Side Panels

<b>28"W x 42 RU:</b>	S722C122H
<b>28"W x 45 RU:</b>	S752C122H
<b>24"W x 42 RU:</b>	S622C122H
<b>24"W x 45 RU:</b>	S652C122H

### Net-SERV® Standard Density Server Cabinet with Solid Side Panels

<b>28"W x 42 RU:</b>	S722C122F
<b>28"W x 45 RU:</b>	S752C122F
<b>24"W x 42 RU:</b>	S622C122F
<b>24"W x 45 RU:</b>	S652C122F

### Net-SERV® Vertical Patch Panel Server Cabinet with Solid Side Panels

<b>28"W x 42 RU:</b>	S722C122P
<b>28"W x 45 RU:</b>	S752C122P

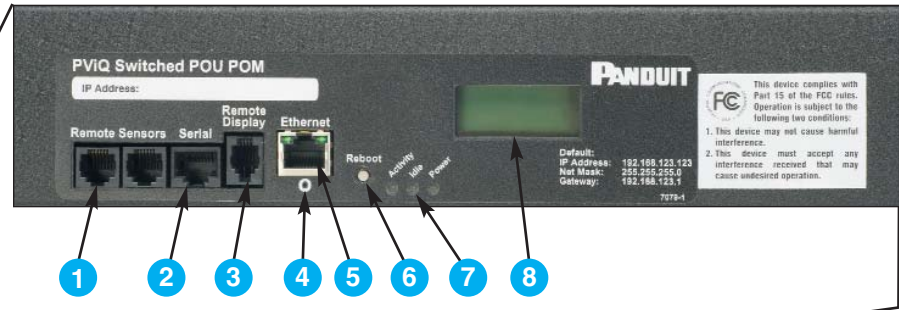
### Net-SERV® Vertical Exhaust Duct Server Cabinet with One Solid Side Panel

<b>28"W x 42 RU:</b>	S722C131HV
<b>28"W x 45 RU:</b>	S752C131HV
<b>24"W x 42 RU:</b>	S622C131HV
<b>24"W x 45 RU:</b>	S652C131HV

### Power Cord C13 – C14 End

<b>1.5 foot:</b>	PC14C13BL1.5
<b>2 foot:</b>	PC14C13BL2
<b>3 foot:</b>	PC14C13BL3

# 30, 50, and 60 Amp PanView iQ™ (PViQ™) Switched with Per Outlet Monitoring and Environmental Power Outlet Units



## 1 Remote Sensors

- Two RJ12 connector ports to monitor the environmental conditions
- Receive SNMP-based or email alert notifications when environmental conditions exceed defined thresholds

## 2 Serial Port

- You can use a local computer that connects to the POU or other device through the (serial port) to access the command line interface.

## 3 Remote Display 2 line x 8 character LCD (sold separately part number PVQ-RD)

- Based on checked sensor items selected on the Logging screen, the monitor will scroll through and display each measurement
- Can be mounted separate from the unit
- Provides real-time power consumption at the power strip, for improved power manageability and network reliability
- Scrolls through the most recent current measurement (in amps) for each circuit, one at a time
- Local audible alarm sounds when threshold limits have been reached

## 4 IP Reset

- Resets the IP address

## 5 Network Connection

- RJ45 connections for remote power monitoring

## 6 Reboot the POU

- If communication is lost, the processor may be manually rebooted without affecting power to the outlets.

## 7 POU Lights

- Activity and Idle lights will light up when the reset button is used to restore the default IP address. Power light indicates unit is on.

## 8 Local Display 2 line x 8 character LCD

- Based on checked sensor items selected on the Logging screen, the monitor will scroll through and display each measurement
- Provides real-time power consumption at the power strip, for improved power manageability and network reliability
- Scrolls through the most recent current measurement (in amps) for each circuit, one at a time

# 30, 50, and 60 Amp PanView iQ™ (PVIQ™) Switched with Per Outlet Monitoring and Environmental Power Outlet Units



**PVIQ Switched POU POM**  
IP Address: 10.24.24.10  
 IP Address: 10.24.24.10

**PVIQ Switched POU POM v3.9.5**  
All is well - Alarms monitored

- Sensors
- Alarms
- Logging
- Display
- Config
- Control
- Help

PDA/Phone | XML | MIB

### Sensors

**PVIQ Switched POU POM** ID: 018220B71-10000F1

kWh Hourly	55.77 kWh
Watts	122.80 W <sub>avg</sub>
Watts (Peak)	1,774.01 W <sub>peak</sub>
Amps	0.28 A <sub>avg</sub>
Amps (Peak)	0.20 A <sub>peak</sub>
Load Power	15.01 Watts
Powered Onload	14.1 Watts
Power Factor	4.15 %



**Power Strip** ID: B27A20B71-10000F1

Watts Group A	0.00 A <sub>avg</sub>
Watts Group A	1,774.01 W <sub>peak</sub>



**Water Sensor** ID: A60000018890CC1

Water	1	Dry: 1 / Delivered: 0W
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**Door Sensor** ID: 4A100001410110134

Door	Closed	Closed: 1 / Open: 00
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**AirFlow/Humidity/Temp/Dew Point** ID: 08000007F01CD12

Temperature (F)	74.45 °F	Air Flow: 10.00 m³/h
Air Flow	14	Air Flow: 10.00 m³/h
Relative Humidity	45 %	
Dew Point (F)	57.04 °F	



**Temperature Sensor** ID: 000000001000000

Temperature (F)	78.12 °F
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Unit Location:  
 Unit Description:  
 Address: 018220B71-10000F1  
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## Sensors

- Provides real time current power information via a standard web browser
- Real time readings provide power and sensor data graphed
- Alternate formats for data can be downloaded in PDA, XML and SNMP formats

# 30, 50, and 60 Amp PanView iQ™ (PViQ™) Switched with Per Outlet Monitoring and Environmental Power Outlet Units

**PANOUT™** PViQ Switched POU POM PViQ Switched POU POM v3.9.5  
 IP Address: 10.01.01.12  
 Login Time: Mon, 08/20/12 02:20:32  
 All is well: 2 Alarms monitored

**Logging**

**Sensor Measurements Data Graph**

Time Range: 2 Days Maximum loggable time span: 17.07 days

Sensor Measurements				
Sensor Name	Value	LCD?	Graph?	Logging Control
Watt	54.28 kWh	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Volt	121.50 V <sub>max</sub>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Normal
Volt (Peak)	122.00 V <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Normal
Amps	0.28 A <sub>max</sub>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Normal
Amps (Peak)	0.20 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Normal
Line Voltage	15.000 Volts	<input type="checkbox"/>	<input type="checkbox"/>	Normal
Apparent Power	14.0 Volt_Amps	<input type="checkbox"/>	<input type="checkbox"/>	Normal
Power Factor	44.0 %	<input type="checkbox"/>	<input type="checkbox"/>	Normal

Power Strip				
Strip Name	Value	LCD?	Graph?	Logging Control
Amps Group A	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Normal
Volt Group A	123.80 V <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Normal
Amps Outlet 1	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 2	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 3	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 4	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 5	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 6	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 7	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 8	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 9	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 10	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 11	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 12	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 13	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 14	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 15	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 16	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 17	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 18	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 19	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 20	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 21	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 22	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 23	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable
Amps Outlet 24	0.00 A <sub>max</sub>	<input type="checkbox"/>	<input type="checkbox"/>	Not Loggable

Water Sensor				
Sensor Name	Value	LCD?	Graph?	Logging Control
Water	1	<input type="checkbox"/>	<input type="checkbox"/>	Normal

Door Sensor				
Sensor Name	Value	LCD?	Graph?	Logging Control
Door	closed	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Normal

AirFlow/Humidity/Temp/Dew Point				
Sensor Name	Value	LCD?	Graph?	Logging Control
Temperature (F)	78.44 °F	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Normal
Air Flow	37	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Normal
Relative Humidity	41 %	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Normal
Dew Point (F)	52.78 °F	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Normal

Temperature Sensor				
Sensor Name	Value	LCD?	Graph?	Logging Control
Temperature (C)	17.22 °C	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Normal

Reset Logs  
 Save Changes

[Click here to download CSV log data](#)

English | Français | 中文 | Deutsch | 日本語 | Español

Unit Location:  
 Unit Description:  
 Alarm or CUI:  
 Support: Manuals, call@panout.com or Call 800 777 3300support.phone.com@support.phone.it  
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## Logging

- Check boxes under the LCD or graph heading allow the user to select which readings are to be on the local meter
- Logging Control allows the user to select between different modes of logging data, data logged once per minute, high value logged each minute or low value logged each minute
- Provides historical data by selecting the desired sensors and time range to be graphed
- Checked readings in the Logged Measurements section are logged into the data file at a rate of one point per minute and will be available for graphing and display
- Recorded data is available for download in a comma-separated values (CSV) file

# 30, 50, and 60 Amp PanView iQ™ (PViQ™) Switched with Per Outlet Monitoring and Environmental Power Outlet Units

PVQ Switched POU POM  
IP Address: 10.64.64.15  
Local Time: Fri, 08/24/12 02:58:56

PViQ Switched POU POM v3.9.5  
All is well: 2 Alarms monitored

### Alarms?

PVQ Switched POU POM	ID 018529B7140000F4
<p>Amps</p> <p>trips if: Above</p> <p>threshold: 17.0</p>	<p>Alarm must remain tripped for 3 (min) before notification?</p> <p>Repeat every: No Repeat</p> <p><b>E-mail</b></p> <p><input checked="" type="checkbox"/> (E-mail 1)</p> <p><input type="checkbox"/> (E-mail 2)</p> <p><input type="checkbox"/> (E-mail 3)</p> <p style="text-align: right;">Untripped</p>
<p>kWatt-Hours</p> <p>trips if: Below</p> <p>threshold: -999.0</p>	<p>Alarm must remain tripped for 0 (min) before notification?</p> <p>Repeat every: No Repeat</p> <p><b>E-mail</b></p> <p><input type="checkbox"/> (E-mail 1)</p> <p><input type="checkbox"/> (E-mail 2)</p> <p><input type="checkbox"/> (E-mail 3)</p> <p style="text-align: right;">Untripped</p>
<p>Save Changes    Add New Alarm</p>	

<p><b>Power Strip</b>    ID B57A29B7140000F4</p> <p style="text-align: center;">Add New Alarm</p>
<p><b>Water Sensor</b>    ID AE00000488996C14</p> <p style="text-align: center;">Add New Alarm</p>
<p><b>Door Sensor</b>    ID 4A00000489818C14</p> <p style="text-align: center;">Add New Alarm</p>
<p><b>AirFlow/Humidity/Temp/Dew Point</b>    ID 680000007F64CD12</p> <p style="text-align: center;">Add New Alarm</p>
<p><b>Temperature Sensor</b>    ID D3000002E3280728</p> <p style="text-align: center;">Add New Alarm</p>

**Alarm Behavior**

Unplugged Alerts: Enabled

Save Changes

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Unit Location:  
Unit Description:  
Admin: or Call  
Support: Manuals, cs@panduit.com or Call 800 777 3300support.phone.separatorsupport.phone.alt  
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## Alarms

- Alarm status provided if defined thresholds are greater than entered
- Allows the user to establish alarm conditions for each sensor reading
- Alarm conditions can be established with either high or low trip thresholds

# 30, 50, and 60 Amp PanView iQ™ (PViQ™) Switched with Per Outlet Monitoring and Environmental Power Outlet Units



PVQ Switched POU POM

IP Address: 10.64.64.15  
Local Time: Fri, 08/24/12 03:29:43

PViQ Switched POU POM v3.9.5

All is well: 2 Alarms monitored

- Sensors
  - Alarms
  - Logging
  - Display
  - Config
  - Control**
  - Actions
  - Settings
  - Help
- PDA/Phone | XML | MIB

## Control

### PViQ Switched POU POM Control

Group A		123.80 V		0.00 A <sub>rms</sub>			
<input type="checkbox"/>	Outlet	Name	Status	A <sub>rms</sub>	kWh	Watts	URL
<input type="checkbox"/>	1	POU 15 - 1	Off	0.00	0.000	0	
<input type="checkbox"/>	2	POU 15 - 2	Off	0.00	0.024	0	
<input type="checkbox"/>	3	POU 15 - 3	Off	0.00	0.013	0	
<input type="checkbox"/>	4	POU 15 - 4	On	0.00	0.003	0	
<input type="checkbox"/>	5	POU 15 - 5	On	0.00	0.023	0	
<input type="checkbox"/>	6	POU 15 - 6	On	0.00	0.012	0	
<input type="checkbox"/>	7	POU 15 - 7	On	0.00	0.004	0	
<input type="checkbox"/>	8	POU 15 - 8	On	0.00	0.023	0	
<input type="checkbox"/>	9	POU 15 - 9	On	0.00	0.012	0	
<input type="checkbox"/>	10	POU 15 - 10	On	0.00	0.003	0	
<input type="checkbox"/>	11	POU 15 - 11	On	0.00	0.024	0	
<input type="checkbox"/>	12	POU 15 - 12	On	0.00	0.012	0	
<input type="checkbox"/>	13	POU 15 - 13	On	0.00	0.009	0	
<input type="checkbox"/>	14	POU 15 - 14	On	0.00	0.018	0	
<input type="checkbox"/>	15	POU 15 - 15	On	0.00	0.003	0	
<input type="checkbox"/>	16	POU 15 - 16	On	0.00	0.010	0	
<input type="checkbox"/>	17	POU 15 - 17	On	0.00	0.019	0	
<input type="checkbox"/>	18	POU 15 - 18	On	0.00	0.003	0	
<input type="checkbox"/>	19	POU 15 - 19	On	0.00	0.009	0	
<input type="checkbox"/>	20	POU 15 - 20	On	0.00	0.019	0	
<input type="checkbox"/>	21	POU 15 - 21	On	0.00	0.003	0	
<input type="checkbox"/>	22	POU 15 - 22	On	0.00	0.009	0	
<input type="checkbox"/>	23	POU 15 - 23	On	0.00	0.017	0	
<input type="checkbox"/>	24	POU 15 - 24	On	0.00	0.003	0	

Action?

Execute

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Unit Location:  
Unit Description:  
Admin: or Call  
Support: Manuals, [cs@panduit.com](mailto:cs@panduit.com) or Call 800 777 3300support.phone.separatorsupport.phone.alt  
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## Control

- The Actions tab on the Control page gives the user control of the outlets
- Outlets can be rebooted or turned on/off with or without pre-programmed delays

# 30, 50, and 60 Amp PanView iQ™ (PViQ™) Switched with Per Outlet Monitoring and Environmental Power Outlet Units



PVQ Switched POU

IP Address: 10.64.64.14

Local Time: Mon, 20.08.12 16:56:55

PViQ Switched POU v3.9.5

Alarms: 6 Monitored,  
2 Tripped, 0 Unplugged

- Sensors
  - Alarms
  - Logging
  - Display
  - Config
  - Network**
  - Monitoring
  - Diagnostics
  - Event Log
  - Admin
  - Control
  - Help
- PDA/Phone | XML | MIB

## Configuration

### Network

Current Network Configuration set statically

- Use **DHCP** for Network Configuration and DNS Server Addresses
- Use **DHCP** for Network Configuration and **Static** DNS server addresses:
- Use **Static** Network Configuration and DNS server addresses:

IP Address:

Subnet Mask:

Gateway:

Primary DNS Server:

Secondary DNS Server:

Save Changes

### Web Server

Protocols:

HTTP Port:

HTTPS Port:

Telnet Service:

Save Changes

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Unit Location:  
Unit Description:  
Admin: or Call  
Support: Manuals, cs@panduit.com or Call 800 777 3300support.phone.separatorsupport.phone.alt  
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## Configuration

- Simple network configuration for easy setup

# 30, 50, and 60 Amp PanView iQ™ (PViQ™) Switched with Per Outlet Monitoring and Environmental Power Outlet Units



**PVQ-EST-12 and PVQ-EST-18**

Temperature range: -40°F to 254°F  
Accuracy: +/- 1.8°F from 40°F to 122°F  
Monitor "hot spots" throughout your installation.  
Available in 12 and 18 foot lengths.



**PVQ-ESTAFHD-12 and PVQ-ESTAFHD-18**

Temperature range: -40°F to 254°F  
Accuracy: +/- 9°F from 50°F to 185°F  
Airflow: 0-99 – relative  
Humidity: RH Accuracy +/- 2% RH  
Range: 0 to 100% RH, non-condensing  
Single cord monitors four environmental conditions.  
Available in 12 and 18 foot lengths.



**PVQ-ESP-5**

Expand the number of sensors connected to your unit with RJ12 sensor ports.



**PVQ-RD**

The local display can be mounted outside the cabinet for ease of viewing power/environmental data without opening the cabinet.



**PVQ-ESWK**

Environmental water sensor, 20' cord. Acts as a conductivity bridge to detect the presence of moisture or water in your facility.



**PVQ-ESDPK**

Door position sensor, 30' cord. Monitor cabinet door position open or closed. Set alarms to alert when a cabinet has been accessed.

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