### **PVI-DESKTOP**



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# GENERAL SPECIFICATIONS DESKTOP MODELS

**PVI-DESKTOP** 



## Features

- Power-One's PVI-Desktop provides the ability to monitor performance of connected inverters and is ideal for residential and small commercial PV and wind applications
- In addition to wired connectivity (via RS-485), the PVI-Desktop system can also be connected to six targets inverters via a wireless RF tranceiver link capable of connectivity anywhere within 960 feet (free field). The wireless communication requires an optional radio tranceiver module to be installed in each inverter
- The system can be linked to a personal computer via Bluetooth or USB connectivity, and will therefore allow performance monitoring at any location with online access. Energy harvesting data for up to six Aurora inverters can be monitored simultaneously using the PVI-Desktop

### **CHARACTERISTICS**

INVERTER COMMUNICATION - RADIO
Radio Communication
Maximum Radio Coverage
Wired Communication
Maximum Wired Conenction
PC COMMUNICATION
Wireless
Wired Communication
CONNECTIVITY
Compatibility with Inverters
Maximum Number of AURORA® Inverters
FEATURES
Data Displaying Parameters
Data Storage Parameters
Software Upgrade
Language
POWER SUPPLY
AC/DC Adapter
USB
Stand Alone
DISPLAY
Dimensions
Color
Resolution
Туре
EQUIPMENT
Stylus Pen
AC Adapter
USB Cable
SD Card (1GB)
ENVIRONMENTAL PARAMETERS
Ambient Temperature Range in °C (°F)
Environmental Protection Rating
Relative Humidity
MECHANICAL
Dimensions H x W x D
Weight
Mounting Kit (Desk and Wall)
AVAILABLE PRODUCT VARIANTS
Standard
Bluetooth

#### **AURORA DESKTOP**

915 MHz 960 ft Free Space RS 485 (Half Duplex 19200 bps) 3280 ft

> Bluetooth (Optional) USB 2.0

AURORA® PVI String Series<sup>(1)</sup> 6

All Parameters of AURORA® Inverters<sup>(1)</sup> Power and Energy (by SD Card) USB (AURORA® COMMUNICATOR) or SD Card DE / EN / ES / FR / IT

> 5 V, 1 A, 50/60 Hz Yes Rechargeble Li-Ion Battery

3.5" Yes QVGA 320X240 px Integrated Touch Screen Resistive

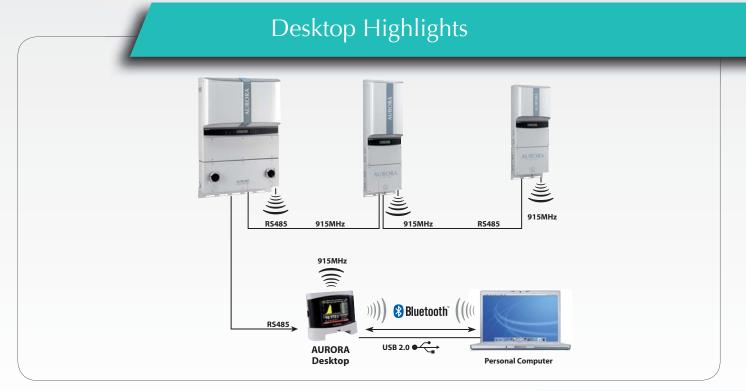
> Yes Yes Yes O/+ 40°C (32/104°F)

NEMA 1 < 90% Non Condensing

> 3"54 x 4"9 x 1"38 0.88 lb Yes

PVI-DESKTOP-US PVI-DESKTOP-US-BT

(1) All AURORA® String Series equipped with Radio Transmitter (Optional Feature).



AURORA VISION