



# SAVANT ESS-APPC3V15C40 Power Director System User Guide

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# SAVANT


**SAVANT ESS-APPC3V15C40 Power Director System**



## Box Contents

- (1) Director (ESS-APPC3V15C40)
- (2) SmartEnergy Voltage Sensor (SEM-VT01)
- (2) 2.4-5 Ghz Antenna (045-0137-xx)
- (1) USB WiFi Adapter (069-0052)
- (1) 5V 3A DC 15w Power Supply (025-0233-xx)
- (2) Side Mount Chassis Bracket (071-0628)
- (1) 6 Pin Screw Down Plug-in Connector (028-0664-xx)
- (15) 2 Pin Screw Down Plug-in Connectors (028-0884-xx)
- (1) Product Regulatory Statement (009-1950-xx)

## Accessories (Sold Separately)

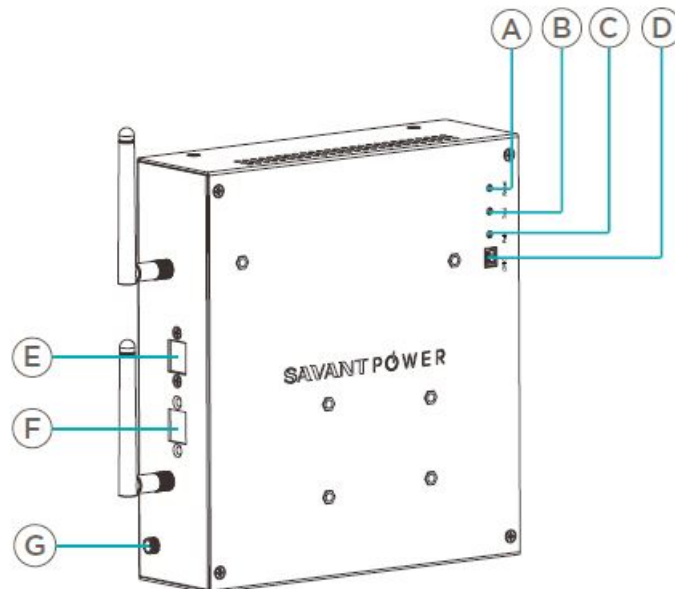
Environmental	
Temperature	32° to 104° F (0° to 40° C)
Humidity	10% to 90% Relative Humidity (non condensing)
Location	Indoor Use Only
Dimensions and Weights	
Height	8.58 in (21.8 cm)
Length	7.87 inch (20.0 cm)
Depth	2.4 inch (6.12 cm)
Weight	4.7 lbs (2.13 kg)
Power	
Inputs (max)	120V AC to 5V DC external power supply
Standards	
Bluetooth	Low Energy (BLE) 2.4 GHz
Wi-Fi	2.4 GHz IEEE 802.11 b/g/n
Supported Standard	IEEE 802.3 Ethernet
Regulatory	
Regulatory	
Safety and Emissions	FCC Part 15 
Contains FCC ID:	2AA9B10
Contains IC:	12208A-10
RoHs	Compliant
Ports	
Ethernet	(1) 10/100 Mbps
Voltage Sensor	(3) Voltage Sensor Input Ports
Current Transformer	(15) Current Sensor Input Ports

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009-2114-01 | 220404

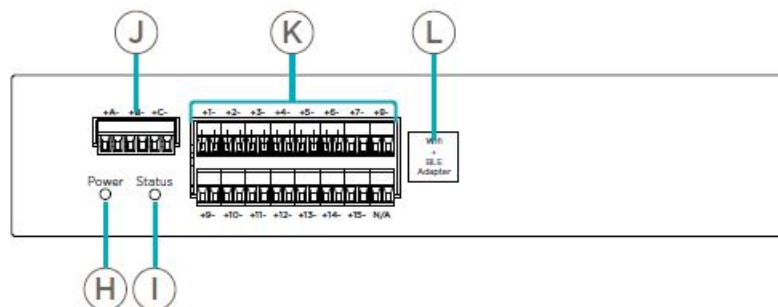
SmartEnergy Voltage Sensor (SEM-VT01-xx)

Split Core Current Transformers (Clamp on) with 8ft Leads (SEM-xxxAx)

## Front Panel

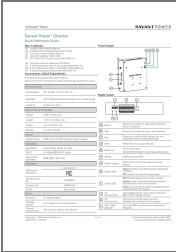


## Right Panel



- **A** Reset Press and hold for 5 seconds to reset to factory defaults.
- **B** Test Press and release to enter Access Mode.
- **C** Pair Press and hold the Pair button for two seconds to enter Associate Mode.
- **D** GPIO GPIO Port to control devices.
- **E** Ethernet 8-pin RJ-45 port 10/100/1000 Base-T auto-negotiating port.
- **F** RS232 RS232 Control Port
- **G** Power Supply 120V AC to 5V 3A DC external power supply
- **H** Power LED Green: System has power and is operating normally.  
**Off:** System is not receiving power.
- **I** Status LED  
**Off:** Disconnected from power supply. Amber: Host is booting/rebooting and is disconnected from the network.  
**Green:** Connected to the local network and is assigned an IP Address.
- **J** VT Connections (3) Voltage sensor input ports. Input for SEM-VT01 voltage sensor.
- **K** CT Connections (15) Input ports for each Current Transformer installed in the system.
- **L** Wifi + BLE Adapter Provides BLE connection to Companion Modules.

## Documents / Resources

	<p><b><a href="#">SAVANT ESS-APPC3V15C40 Power Director System</a> [pdf] User Guide</b> ESS-APPC3V15C40, Power Director System, ESS-APPC3V15C40 Power Director System</p>
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References

-  [Savant Power Systems Home - Savant](#)