BERT® Smart Plug Series Data Sheet
Plug-in measurement and control for individual 110V/15A devices

	BERT 110 M	BERT 110 X
Dimensions	3.5" W x 3.5" H x 2" D	3.5" W x 3.5" H x 2" D
Weight	4.2 Ounces	4.4 Ounces
Voltage	120 Volts	120 Volts
Amperage	Up to 15 Amps	Up to 15 Amps
Operating Environment	Indoor Use Only	Indoor Use Only
Manual Override Button	Yes	Yes
Integration	BACnet/IP, RESTful Services	BACnet/IP, RESTful Services
Standard Software	Measurement, Analysis and Control	Measurement, Analysis and Control
Intelligent Control Options	Threshold and Temperature	Threshold and Temperature
Measurement Accuracy	+/-5%	+/-5%
Measurement Update Frequency	Configurable: 1 to 999 seconds	Configurable: 1 to 999 seconds
Stored Measurement Data - Server	Unlimited	Unlimited
Stored Measurement Data - Bert	14-Day Rolling Log	14-Day Rolling Log
M & V Reporting	Daily, Weekly, Monthly, Yearly or User Defined	Daily, Weekly, Monthly, Yearly or User Defined
Wireless Specifications	2.4 GHz, 802-11 b/g	2.4/5 GHz, 802.11 a/b/g/n
Communication Protocol	UDP	UDP
Network Security	WPA/WPA2-PSK	WPA/WPA2-PSK, WPA/WPA2-Enterprise
Certifications	UL 916 and 60950-1, FCC	UL 916 and 60950-1, FCC

RECOMMENDED DEVICES FOR USE WITH BERT SMART PLUGS
Printers, Copiers, Projectors, Charging Carts, Vending Machines, Large Coffeemakers, Hot/Cold Beverage Dispensers, Window AC units