




BERT® Smart Plug Series Data Sheet

Hardwired Measurement and Control for 15A Devices

| | BERT 110 M | BERT 110 E |
|---|---|---|
|  |  |  |
| 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 |
| BAS Integration | BACnet/IP | BACnet/IP |
| 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 Standards | 802-11 b/g | 802.11 b/g/n |
| Communication Protocol | UDP | UDP |
| Network Security | WPA/WPA2-PSK | WPA/WPA2-PSK, WPA/WPA2-Enterprise |
| Certifications | UL 916, CAN/CSA-C22.2 No. 205, FCC | UL 916, CAN/CSA-C22.2 No. 205, 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

MEET BERT your energy control freak.