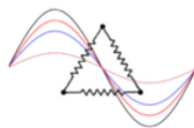




Power Management Industry

dBm Power Labs LLC

and Horner's XLe



dBm Power Labs LLC.

Plant Backup System Project, Sunrise, Florida



XLe in power backup system



Full panel with XLe and Woodward LS-5



Horner Micro XLe controller

OPPORTUNITY / CHALLENGE

Testing power management controls without generators and utility being available is difficult, costly and requires a considerable amount of equipment. We need a smaller and lower cost system with the ability to automatically perform tests ahead of commissioning the field equipment. To minimize overall space requirements, having a built-in interface and integrated I/O is ideal.

SOLUTION

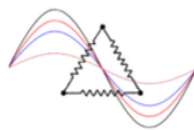
dBm Power Labs owner, Denis Mircea, is designing a plant backup system using Woodward LS-5 controls and the Horner XLe all-in-one controller. Using Horner XLe controls reduced the need to wire multiple relays to mimic power breakers and generators. This testing makes commissioning the equipment on-site fast and efficient, giving me the ability to test failures ahead of time.

The XLe gives an interface as well as the automatic control needed to replace multiple relays and switches. When combined with Cscape programming the project was fast and low-cost.

TESTIMONIAL

"I have been working with Horner equipment since 2006 when I worked at Governor Control Systems. I now use the Horner All-in-One solution whenever possible in my own company DBM Power Labs LLC."

~ Denis Mircea, dBm Power Labs LLC, Sunrise, Florida



dBm Power Labs LLC.