PITE TECH LB-1120 (110V 200A) DC Load Unit

LB-1120 DC load unit is specially designed for discharge experiment, battery capacity test, battery maintenance, engineering examination and other tests for DC power with load. With its optional Data Acquisition Case (DAC), you will have a real-time monitoring for the whole process of discharge with wireless communication in PC. It is a smart, safe and environment.

Typical application: Power utility

Why PITE load units?

It is significant to check battery capacity in a regular basis. And the only reliable way to measure the battery capacity is to carry out a discharge test which is a must-to-do job to energize standby batteries and extend their life span.

PITE 3980 series DC load banks are featured by unique design and excellent performance that will facilitate your work for battery maintenance. It covers different types of batteries (2V, 6V and 12V). It has a wide range of discharging like 24V, 48V, 110V, 220V and 380V for different models. With optional DAC, discharging values of each cell could be viewed on the LCD display and computer simultaneously by using the PITE Data View software.

Features

• Small weight, portable unit with carrying case, convenient for onsite test
• Optional wireless DAC enables its PC monitoring both for discharging and charging
• It sets 4 conditions for auto shut-down of discharge, secured and time-saving
• Continued discharge available when previous discharge is stop abnormally
• Parallel connection of two units for mass discharge
• Real-time display of voltage for each cell with DAC
• Accurate data results and vivid waveforms
• Auto sorting for lag-out batteries during discharging
• AC & DC power supply modes for different needs
• Integrated functions for displaying, controlling anddischarging
• Safe circuits avoids damage to battery when testing
• Direct USB drive for convenient data transfer to PC
• Powerful management software for data analyzing and report printing
• Dynamic discharge and static discharge data auto-saving
• Thermal cut-off and automatic overload protection