

The E364xA power supplies have two ranges, allowing more voltage at a lower current or more current at a lower voltage. The output range is selected from the front panel or over the remote interfaces.

Operational features

- Dual output dual range
- Constant voltage (CV) or constant current (CC) operation
- Overvoltage protection (OVP)
- Five storage locations (1 to 5) for user- defined operating states
- Automatic turn-on self-test
- Remote sense at rear panel terminals
- User calibration from the front panel or over the remote interfaces

Front panel operations

- Easy-to-use control features
- Output (1 or 2) and output voltage range selection
- Enabling or disabling OVP
- OVP trip level setting and condition clearing
- Setting and displaying the voltage and current limit values
- Storing or recalling the operating state
- Resetting the power supply to the power-on state
- Returning the power supply to the local mode from the remote mode
- Retrieving or scrolling error messages on the display
- Changing the display mode (V-V, I-I, or V-I display)
- Viewing the errors, calibration string, or system firmware revision
- Enabling or disabling the Tracking mode
- Calibrating the power supply, including changing the calibration secure code
- Configuring the remote interface
- Enabling or disabling the output