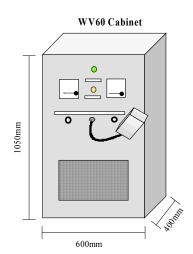


<u>D618 – 15V to 150V, 2 Amp to 20A DC</u> <u>Test Supply System / Variable Charger</u>





D618 is designed as a variable switchgear test bay 110V / 32V DC Test Supply System with remote control and 20% under voltage setting. Housed in wall or floor mountable cabinet. Colours available, blue/yellow, light Gray, G29 grey, Orange, Straw. Input is 230VAC, single phase, 50 Hz.

Options with the **Remote Device Connected**:

- 1. Automatically preset to either 30VDC or 110VDC by selector switch on remote device.
- 2. This unit can be switched from Normal to a preset less 20% voltage via a selector switch on the remote device. This will allow trips to be tested quickly at the voltage limits.
- 3. The umbilical cord for the remote device is 25 meters long, allowing it to be mounted / used closer in the test bay and therefore the equipment being tested whilst still controlling the voltage from the Silicon Engineering Power Cubicle.

Options with the **Remote Device Disconnected**:

- 1. Continuously rated for 20 Amps at 150VDC to test HV/MV switchgear, without requiring batteries.
- 2. Current Limited Short Circuits in the HV/MV switchgear is limited to 20 Amps DC maximum.
- 3. Voltage adjustable from 15 VDC to 150VDC on the front of the unit.
- 4. Current Limit adjustable from 2 Amps DC to 20 Amps DC on the front of the unit.

Supplied to major switchgear suppliers and manufacturers for use in their Test Bays.

These specifications are subject to change from time to time, without warning and at the sole discretion of Silicon Engineering (PTY) LTD.