Tests for load in **DC** **POWER** mode

1. Supply voltage limit LOW: 0 V Supply current limit LOW: 0 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 25 A

Supply voltage Protection: 38 V

Supply current Protection: 10 A

Supply power Protection: 1260 W

Supply voltage: 8 V

Load current level Ip(max): 1 A

Load power level: 5 W

Load current: 2 A

Test: raise the load power from 5 W to 9 W

Tests for load in **DC** **POWER** mode

1. Supply voltage limit LOW: 0 V Supply current limit LOW: 0 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 25 A

Supply voltage Protection: 38 V

Supply current Protection: 10 A

Supply power Protection: 1260 W

Supply voltage: 8 V

Load current level Ip(max): 1 A

Load power level: 5 W

Load current: 2 A

Test: reduce the supply voltage from 8 V to 6.5 V

Tests for load in **DC** **POWER** mode

3) Supply voltage limit LOW: 0 V Supply current limit LOW: 0 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 25 A

Supply voltage Protection: 38 V

Supply current Protection: 10 A

Supply power Protection: 1260 W

Supply voltage: 10 V

Load current level Ip(max): 10 A

Load power level: 10 W

Load current: 2 A

Test: raise the load power from 10 W to 25 W

Tests for load in **DC** **POWER** mode

4) Supply voltage limit LOW: 0 V Supply current limit LOW: 0 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 25 A

Supply voltage Protection: 38 V

Supply current Protection: 2 A

Supply power Protection: 1260 W

Supply voltage: 10 V

Load current level Ip(max): 10 A

Load power level: 10 W

Load current: 10 A

Test: raise the load power from 10 W to 25 W

Tests for load in **DC** **POWER** mode

5) Supply voltage limit LOW: 1 V Supply current limit LOW: 0 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 25 A

Supply voltage Protection: 38 V

Supply current Protection: 10 A

Supply power Protection: 1260 W

Supply voltage: 10 V

Load current level Ip(max): 10 A

Load power level: 10 W

Load current: 10 A

Test: lower the load power from 25 W to 5 W

Tests for load in **DC** **POWER** mode

6) Supply voltage limit LOW: 0 V Supply current limit LOW: 0 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 25 A

Supply voltage Protection: 38 V

Supply current Protection: 10 A

Supply power Protection: 20 W

Supply voltage: 10 V

Load current level Ip(max): 5 A

Load power level: 10 W

Load current: 10 A

Test: raise the load power from 5 W to 25 W

Tests for load in **DC CURRENT** mode

7) Supply voltage limit LOW: 0 V Supply current limit LOW: 3.5 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 25 A

Supply voltage Protection: 38 V

Supply current Protection: 10 A

Supply power Protection: 1260 W

Supply voltage: 10 V

Supply current: 20 A

Load current level Ip(max): 25 A

Test: lower the load current from 10 A to 1 A

Tests for load in **DC CURRENT** mode

8) Supply voltage limit LOW: 0 V Supply current limit LOW: 0 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 15 A

Supply voltage Protection: 38 V

Supply current Protection: 20 A

Supply power Protection: 1260 W

Supply voltage: 10 V  
Supply current: 8.5 A

Load current level Ip(max): 25 A

Test: rise the load current from 1 A to 10 A

Tests for load in **DC CURRENT** mode

9) Supply voltage limit LOW: 0 V Supply current limit LOW: 0 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 25 A

Supply voltage Protection: 38 V

Supply current Protection: 7.5 A

Supply power Protection: 1260 W

Supply voltage: 10 V

Supply current: 10 A

Load current level Ip(max): 25 A

Test: rise the load current from 1 A to 10 A

Tests for load in **DC CURRENT** mode

10) Supply voltage limit LOW: 0 V Supply current limit LOW: 0 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 25 A

Supply voltage Protection: 38 V

Supply current Protection: 15 A

Supply power Protection: 75 W

Supply voltage: 10 V

Supply current: 10 A

Load current level Ip(max): 25 A

Test: rise the load current from 1 A to 10 A

Tests for load in **DC CURRENT** mode

11) Supply voltage limit LOW: 0 V Supply current limit LOW: 0 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 25 A

Supply voltage Protection: 38 V

Supply current Protection: 35 A

Supply power Protection: 1260 W

Supply voltage: 10 V

Supply current: 10 A

Load current level Ip(max): 8.5 A

Test: rise the load current from 1 A to 10 A

Tests for load in **DC CURRENT** mode

12) Supply voltage limit LOW: 0 V Supply current limit LOW: 0 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 25 A

Supply voltage Protection: 38 V

Supply current Protection: 35 A

Supply power Protection: 1260 W

Supply voltage: 7.7 V

Supply current: 20 A

Load current level Ip(max): 15 A

Test: rise the supply voltage from 7.7 V to 12 V

Tests for load in **DC RESISTANCE** mode

13) Supply voltage limit LOW: 0 V Supply current limit LOW: 1.5 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 25 A

Supply voltage Protection: 38 V

Supply current Protection: 35 A

Supply power Protection: 1260 W

Supply voltage: 35 V

Supply current: 20 A

Load current level Ip(max): 15 A

Test: rise the load resistance from 5 ohms to 100 ohms

Tests for load in **DC RESISTANCE** mode

14) Supply voltage limit LOW: 0 V Supply current limit LOW: 0 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 6.75 A

Supply voltage Protection: 38 V

Supply current Protection: 35 A

Supply power Protection: 1260 W

Supply voltage: 35 V

Supply current: 2.5 A

Load current level Ip(max): 15 A

Test: lower the load resistance from 100 ohms to 4 ohms

Tests for load in **DC RESISTANCE** mode

15) Supply voltage limit LOW: 0 V Supply current limit LOW: 0 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 6.75 A

Supply voltage Protection: 38 V

Supply current Protection: 2.25 A

Supply power Protection: 1260 W

Supply voltage: 35 V

Supply current: 2.5 A

Load current level Ip(max): 15 A

Test: lower the load resistance from 100 ohms to 4 ohms

Tests for load in **DC RESISTANCE** mode

16) Supply voltage limit LOW: 0 V Supply current limit LOW: 0 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 6.75 A

Supply voltage Protection: 38 V

Supply current Protection: 10 A

Supply power Protection: 70 W

Supply voltage: 35 V

Supply current: 5 A

Load current level Ip(max): 15 A

Test: lower the load resistance from 100 ohms to 4 ohms

Tests for load in **DC RESISTANCE** mode

17) Supply voltage limit LOW: 0 V Supply current limit LOW: 0 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 6.75 A

Supply voltage Protection: 38 V

Supply current Protection: 10 A

Supply power Protection: 1260 W

Supply voltage: 35 V

Supply current: 5 A

Load current level Ip(max): 1.5 A

Test: lower the load resistance from 100 ohms to 4 ohms

Tests for load in **DC VOLTAGE** mode

18) Supply voltage limit LOW: 5.5 V Supply current limit LOW: 0 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 8 A

Supply voltage Protection: 38 V

Supply current Protection: 10 A

Supply power Protection: 1260 W

Supply voltage: 10 V

Supply current: 5 A

Load current level Ip(max): 10 A

Test: lower the load voltage from 10 V to 4 V

Tests for load in **DC VOLTAGE** mode

19) Supply voltage limit LOW: 0 V Supply current limit LOW: 0 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 8 A

Supply voltage Protection: 38 V

Supply current Protection: 10 A

Supply power Protection: 1260 W

Supply voltage: 10.5 V

Supply current: 5 A

Load current level Ip(max): 10 A

Test: rise the load voltage from 7.7 V to 11.5 V

Tests for load in **DC VOLTAGE** mode

20) Supply voltage limit LOW: 0 V Supply current limit LOW: 0 A

Supply voltage limit HIGH: 35 V Supply current limit HIGH: 8 A

Supply voltage Protection: 38 V

Supply current Protection: 10 A

Supply power Protection: 1260 W

Supply voltage: 10.5 V

Supply current: 5 A

Load current level Ip(max): 10 A

Test: raise the voltage from 6.5 V to 11.5 V, and then come back from 11.5V to 6.5 V