



montena

Surge Generator for MIL-STD 1275



This generator PG1275 is specially designed for the test of the susceptibility to surges and spikes of military 28 Vdc electric circuits. The equipment allows performing the following tests according to MIL-STD 1275D of: imported and exported spikes, imported and exported surges. The surge voltages are supported up to 125 V and the spike charging voltage up to +/-500 V. The maximum permanent current of the 5 μ H internal coil is 400 A dc. The pulse generator can be ordered with all the accessories in order to build the full test set-up basically consisting of batteries and an oscilloscope. The generator can be fully controlled by a computer through a RS232 or an USB interface.

SPECIFICATIONS

Type	PG1275
Standard	MIL-STD-1275D
Transients supported	imported and exported spikes imported and exported surges
Test equipment operating voltage	28 Vdc
Test equipment operating current	400 A
Inductor	5 μ H 400 A
Output connectors	ITT IP67 400 A
Remote control	RS232 and USB
Operating temperature	0 – 40 °C
Power supply	90 - 264 V _{ac} / 50 - 60 Hz / 100 VA
Dimensions	53 x 53 x 53 cm (W x H x L)
Weight	50 kg

Sales Partner:



ABSOLUTE EMC Llc.
Covering sales in North America
United States, Mexico, & Canada

absolute-emc.com
Phone: 703-774-7505
info@absolute-emc.com