



▶ Application

The surge wave generator SWG-2000, SWG-6 are designed for locating the faults in cable lines with transient resistance $R \geq 500 \text{ Ohm}$ using an acoustic method in conjunction with an acoustic receiver P-900 and digital impulse reflectometer RIF-9.

▶ Technical specifications

Parameter	Value	
	SWG-2000	SWG-6
Max. output voltage:		
- range 1	8 kV	20 kV
- range 2	16 kV	✗
- range 3	32 kV	✗
Storage capacitance	4 x 15 uF	1 x 10 uF
Pulse energy, max	2 kJ	
Pulse sequence interval (in automatic mode)	0.5 s; 1s; 2s; 3s; 5s	
Power consumption (max.)	10 kVA	
Supply voltage	220 V ± 22 V	
Frequency	50 Hz ± 1 Hz	
Net weight	170 kg	90 kg
Dimensions	820x630x500 mm	

