

Maximum output voltage - 1-50 kV

Rise time - 100-200 ps

PRF - 1-500 kHz

Input power - DC 100-1000 V

Efficiency - 40-70%

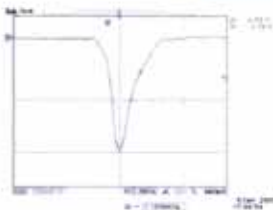
Triggering - 20-50 V

Weight - 0,5-3 kg

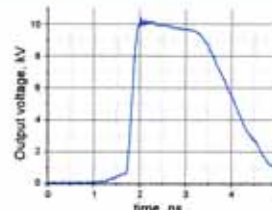
短絡/オープン故障対応プロテクタ装備

精度 20 ~ 40ps にて 2 ~ 100 台の並列運転が可能！

Pulser	Output Voltage	Rise Time	Pulse Width	PRF	Dimensions (mm)	Delivery Time
FPG1	1 kV	<0.5 ns	1 - 2 ns	1000 kHz	300x200x120	3
FPG5	5 kV	<0.8 ns	1 - 2 ns	200 kHz	300x200x120	3
FPG10	10 kV	<0.8 ns	1 - 2 ns	100 kHz	260x110x260	3
FPG20	20 kV	<1 ns	1 - 10 ns	10 kHz	260x110x320	4
FPG50	50 kV	<1 ns	1 - 10 ns	2 kHz	400x400x120	4
FPG100	100 kV	<1 ns	1 - 3 ns	1 kHz	500x500x200	4
FPG2P	2 kV	<0.1 ns	0.2 - 3 ns	500 kHz	300x200x120	3
FPG5P	5 kV	<0.1 ns	0.2 - 3 ns	200 kHz	300x200x120	3
FPG10P	10 kV	<0.1 ns	0.2 - 3 ns	100 kHz	300x200x120	3
FPG20P	20 kV	<0.15 ns	1 - 2 ns	10 kHz	300x200x120	4
FPG50P	50 kV	<0.2 ns	1 - 2 ns	2 kHz	400x400x120	4
FPG100P	100 kV	<0.2 ns	1 - 2 ns	1 kHz	400x400x200	4
FPG200P	200 kV	<0.3 ns	1 - 2 ns	1 kHz	500x500x300	5

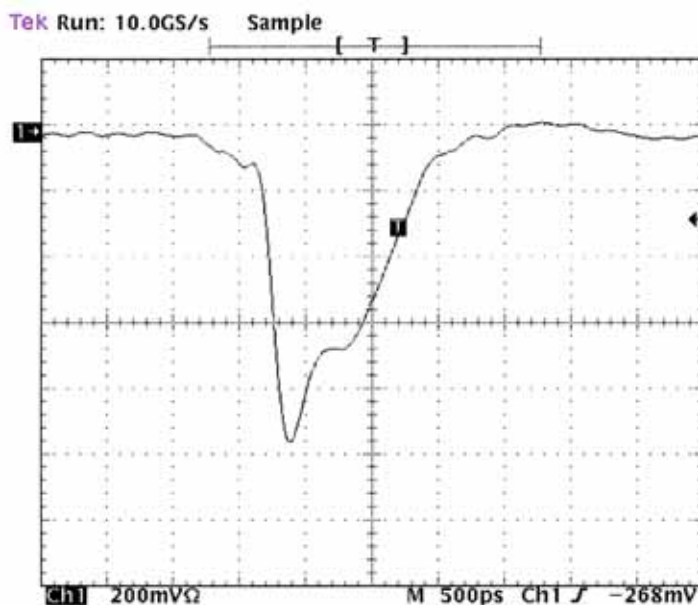


FPG 100-1 100 kV into 75 Ohm, 1 kHz, rise time - 0,7 ns



FPG 10-10 10 kV into 50 Ohm, 10 kHz, rise time - 0,15 ns





10 Jul 2004
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Operating voltage	5 kV @ 50 Ohm
Rise time	120 PS
Pulse width	500 - 700 ps
Maximum PRF	200 kHz
Triggering	External 5-20 V, 50 ns
Cooling	Forced air, DC 24 V
Power	DC 150 - 200 V



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