

BPS 202

Burst Power Station



Short description

The BPS 202 is used as power supply and control unit for the Langer EMV-Technik GmbH pulse probes. The control unit is connected to the user PC via an USB interface. BPS 202-Client software does the controlling. With the BPS 202 input "sync" interference pulses of the connected probes can be synchronized on the functional process of an IC.

- Adjustment of the pulse frequency and pulse current
- || Single pulse or pulse sequence
- || External triggering possible
- || Adjustable trigger delay

Technical parameters

Output voltage	± (50 ... 500) V
External trigger input	TTL / BNC
Trigger-pulse delay (Bypass Mode - Delay Line)	
min. Trigger-pulse delay (typ.)	30 ns
max. Jitter (typ.)	± 1 ns
Trigger-pulse delay (Timer Mode)	
min. Trigger-pulse delay (typ.)	130 ns
max. Trigger-pulse delay (typ.)	100 ms
max. Jitter (typ.)	± 15 ns
Trigger delay, min. increment	10 ns
Supply voltage	12 V / 1 A DC
Weight	300 g
Sizes (L x W x H)	(175 x 122 x 51) mm
Software	BPS 202-Client / DLL (32 Bit / 64 Bit) Win XP SP3 or higher