BPS 204
Burst Power Station

Short description

The Burst Power Station BPS 204 is the power supply and control unit for the double pulse probes. The Burst Power Station is connected to the user's PC via a USB interface. It is controlled by the BPS 204 client software.
Via the input "sync", the pulses of the connected probes can be synchronized to the functional sequence of the test objet.

Adjustable parameters are: Pulse strength by means of variable high voltage, single or double pulse, polarity, setting of options for external triggering (synchronization), trigger delay.

Technical parameters

Output voltage	(50 ... 1000) V
External trigger input	BNC, TTL kompatibel
max. Jitter (typ.)	± 1 ns
Additional trigger pulse delay (Delay-Line)	
Supply voltage	24 V / 1 A DC
Weight	950 g
Sizes (L x W x H)	(215 x 170 x 50) mm
Software	BPS 204-Client / DLL (64 Bit) Win10 or higher