

# 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 object.

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

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