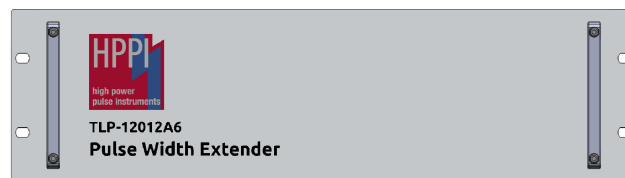


Manual Pulse Width Extender TLP-12012A6

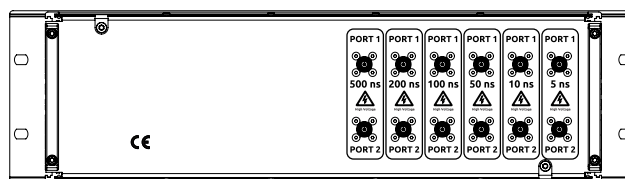
Advanced TLP/HMM/HBM Solutions

1 Features

- Manual pulse width extender for the high current TLP/HMM test systems TLP-12010A and TLP-12010C
- 6 manual selectable pulse width: 5, 10, 50, 100, 200 and 500 ns (optional up to 2 μ s on request)
- High pulse output current up to ± 120 A
- High voltage BNC connectors
- High performance and high quality components



(a) TLP-12012A6 front side



(b) TLP-12012A6 rear side

Figure 1: TLP-12012A6 pulse width extender

2 Description

The pulse width extender TLP-12012A6 is used to extend the pulse width of the TLP-12010A/C high-current TLP/HMM test system from 5 ns, 10 ns, 50 ns, 100 ns, 200 ns up to 500 ns in 6 steps.

The pulse width can be selected manually on the back-side of the TLP-12012A6 using two BNC high voltage port selection cables.

3 Specifications

Parameter	Symbol	Limit Values			Unit	Remarks
		Min.	Typ.	Max.		
Pulse width (typical)	t_p	5		500	ns	manual selectable 5, 10, 50, 100, 200, 500 ns
Dimensions TLP-12012A6 (W x H x D)	$D_{12012A6}$	428 (482.6) x 132.5 x 485			mm ³	428 mm body, 482.6 mm rack flange
Weight TLP-12012A6	$W_{12012A6}$		11.1		kg	excluding accessories

4 Ordering Information

Pos.	Description	Part No.
01	Pulse width extender TLP-12012A6 with 6 manual selectable built-in pulse width: 5, 10, 50, 100, 200, 500 ns	TLP-12012A6

General

The product data contained in this data-sheet is exclusively intended for technically trained staff. You and your technical departments will have to evaluate the suitability of the product for the intended application and the completeness of the product data with respect to such application. Our products are solely intended to be commercially used internally and should not be sold to consumers. This data-sheet is describing the specifications of our products for which a warranty is being granted by HPPI GmbH. Any such warranty is granted exclusively pursuant the terms and conditions of the respective supply agreement. There will be no guarantee of any kind for the product and its specifications. For further information on technology, specific applications of our product, delivery terms, conditions and prices please contact HPPI:

High Power Pulse Instruments GmbH
Stadlerstrasse 6A
D-85540 Haar, Germany
Phone : +49 (0)89 8780698 - 440
Fax : +49 (0)89 8780698 - 444
E-Mail : info@hppi.de

Due to technical requirements our products and/or their application may be harmful. For information please read carefully the manual or contact HPPI. Safety notes in the manual will inform you about possible risks that result from any foreseeable application of our products. Changes of this data-sheet are reserved.