

Pulse Width Extender TLP-8012A5

Advanced TLP/HMM/HBM Solutions

1 Features

- Pulse width extender for the high current TLP/HMM test systems TLP-8010A and TLP-8010C
- 6 manual selectable pulse width: 5, 10, 50, 100, 200 and 500 ns
- High pulse output current up to ± 80 A
- High performance and high quality components

2 Description

The pulse width extender TLP-8012A5 is used to extend the pulse width of the TLP-8010A 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 backside of the TLP-8012A5 using two high voltage port selection cables.



(a) TLP-8012A5 front side



(b) TLP-8012A5 back side

3 Specifications

Figure 1: TLP-8012A5 pulse width extender

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-8012A5 (W x H x D)	D_{8012A5}	428 (482.6) x 132.5 x 485			mm^3	428 mm body, 482.6 mm rack flange
Weight TLP-8012A5	W_{8012A5}		8		kg	excluding accessories
Certification marks	The TLP-8012A5 is in line with: <ol style="list-style-type: none"> 1. the requirements set forth in the Code of Federal Regulations CFR 47, Part 15, Sections 15.107 and 15.109 (Class A) of the Federal Communication Commission (FCC) and the Interference-Causing Equipment Standard ICES-003 Issue4, Sections 5.2 and 5.4 (Digital Apparatus) of Industry Canada (IC). 2. the EN61326-1:2006, Class A, EN 61000-3-2:2006, EN 61000-3-3:1995 + A1:2001 + A2:2005. 3. UL61010-1: 2004. 					

4 Ordering Information

Pos.	Description	Part No.
01	Pulse width extender TLP-8012A5 with 6 manual selectable built-in pulse width: 5/10/50/100/200/500 ns	TLP-8012A5

General

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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

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