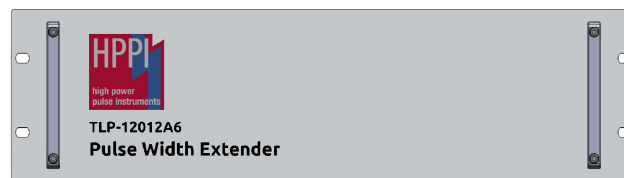


# Manual Pulse Width Extender TLP-12012A6

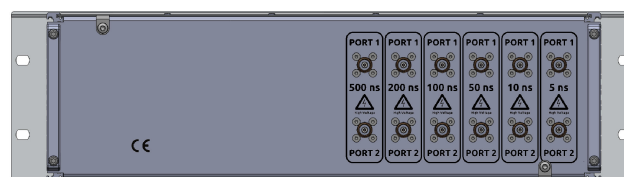
Advanced TLP/HMM/HBM Solutions

## 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
- High pulse output current up to  $\pm 120$  A
- High voltage TNC connectors
- High performance and high quality components



(a) TLP-12012A6 front side



(b) TLP-12012A6 back side

## 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 TNC high voltage port selection cables.

Figure 1: TLP-12012A6 pulse width extender

## 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 <sup>3</sup>	428 mm body, 482.6 mm rack flange
Weight TLP-12012A6	$W_{12012A6}$		8		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

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