

CXA-P121B-WJL-1

Industrial automation components

Manufacturer	Tdk
Catalog number	cx-p121b-wjl-1
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Input Voltage	12V
Output Voltage	1700V
Operating Temperature Range	-10°C to +70°C
Dimming Function	Yes
Lamp Failure Detection	Yes
Dimensions	153mm x 21.5mm x 8.5mm

Description

The TDK CXA-P1212B-WJL is a low-profile DC to AC inverter unit designed for dual lamp, low-power LCD backlighting applications, such as industrial PCs and LCD monitors. It features a 12V input voltage, providing a 1700V output suitable for 8 to 12-inch double lamp type LCDs. The inverter offers a wide operating temperature range from -10°C to +70°C, ensuring reliable performance in various environments. Additionally, it includes a dimming function and a lamp failure detection feature, enhancing its versatility and functionality. The compact dimensions of 153mm x 21.5mm x 8.5mm make it suitable for integration into space-constrained systems. This inverter is ideal for applications requiring efficient and reliable backlighting solutions.