

Backlight Inverter Series for Hitachi Displays

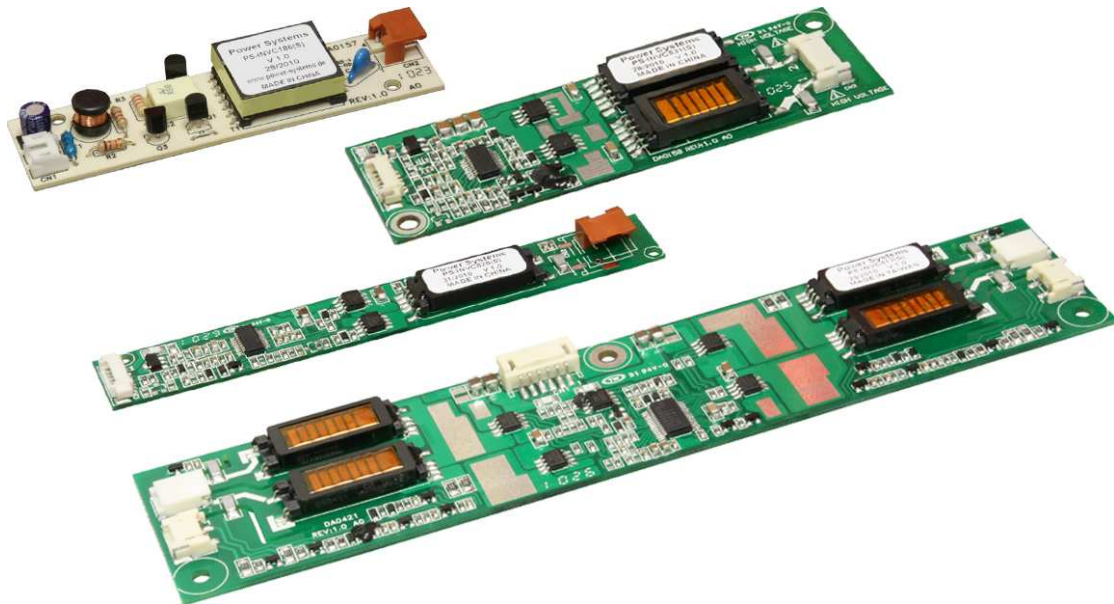


Table of Contents

Backlight Inverter

Product:	Lamps:	Output Power:	Page
PS-INVC132	Single	4,6 Watt	1
PS-INVC186	Single	2,3 Watt	1
PS-INVC196	Single	1,8 Watt	2
PS-INVC617	Single	5 Watt	2
PS-INVC657	Single	3,5 Watt	3
PS-INVC667	Single	3 Watt	3
PS-INVC695	Single	4,6 Watt	4
PS-INVC813	Quad	17 Watt	4
PS-INVC818	Single	4,8 Watt	5
PS-INVC819	Single	2,7 Watt	5
PS-INVC828	Single	4,5 Watt	6
PS-INVC831	Single	6,5 Watt	6
PS-INVC901	Sixfold	32 Watt	7

Rechtliche Hinweise:

Markennamen und Warenzeichen:

Alle auf diesen Seiten verwendeten Markennamen, Warenzeichen, Produktbezeichnungen, deren Abkürzungen und Logos sind Eigentum der betreffenden Unternehmen und werden als geschützt anerkannt.

Informationen:

Die Power-Systems GmbH Co KG bemüht sich um die Richtigkeit und Vollständigkeit der zur Verfügung gestellten Informationen in diesem Katalog.

Wir übernehmen jedoch keinerlei Haftung für Aktualität, Richtigkeit und Vollständigkeit dieser Informationen.

Copyright:

Dieser Katalog unterliegen dem Urheberrechtsschutz der Power-Systems GmbH Co. KG. Keine Seiten oder Informationen dürfen ohne schriftliche Genehmigung kopiert oder inhaltlich verändert werden. Die Angaben dieses

Impressums dürfen in keinem Falle für Massenaussendungen / Spam-Mail / etc. verwendet werden.

Imprint:

Brandnames and Trademarks:

brandnames, trademarks, product-nomenclatures, their shortcuts and logos are possessions of the mentioned companies and are accepted as protected.

Information:

Power-Systems GmbH Co. KG will try for correctness and completeness of all provided information shown on this catalogue. We will not take any liability or guarantee for completeness, correctness, relevance, up-to-dateness of the provided information.

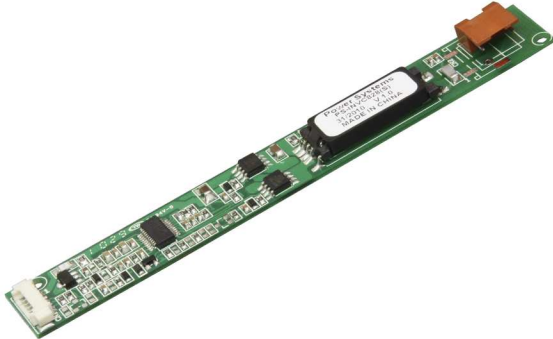
Copyright:

The content of this catalogue is protected by copyright. Saving, duplication of illustration or graphics is not permitted.

PS-INVC132 Single Inverter (CCFL)



Backlight Inverter



Details

Output Connector:	IL-G-4S-S3C2
Dimension:	122 x 16 x 12 mm (LxWxH)
Warranty:	24 Months
Operating Temp:	-10 ~ +50 °C
Highlight:	High Input Voltage Range

Features

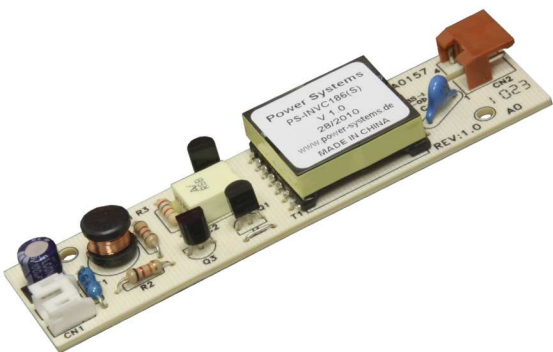
Output Power:	4,6 Watt
Input Voltage:	12 VDC
Output Current:	5 mArms
Number Outputs:	1
Starting Voltage:	1500 Vrms

Case:	Connector Type
Dimming Function:	Int. PWM Dimming
Technology:	CCFL
Open Circuit Protection:	Yes
Manufacturer:	Power Systems

PS-INVC186 Single Inverter (CCFL)



Backlight Inverter



Details

Output Connector:	IL-G-4P-S3L2-SA
Dimension:	90,5 x 22 x 13,6 mm (LxWxH)
Warranty:	24 Months
Operating Temp:	-10 ~ +50 °C
Highlight:	Low Price

Features

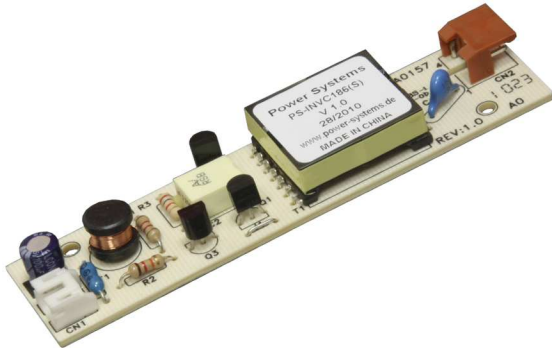
Output Power:	2,3 Watt
Input Voltage:	12 VDC
Output Current:	5 mArms
Number Outputs:	1
Starting Voltage:	970 Vrms

Case:	Connector Type
Dimming Function:	None Dimming
Technology:	CCFL
Open Circuit Protection:	No
Manufacturer:	Power Systems

PS-INVC196 Single Inverter (CCFL)



Backlight Inverter



Details

Output Connector:	IL-G-4P-S3L2-SA
Dimension:	90,5 x 22 x 13,6 mm (LxWxH)
Warranty:	24 Months
Operating Temp:	-10 ~ +50 °C
Highlight:	Low Price

Features

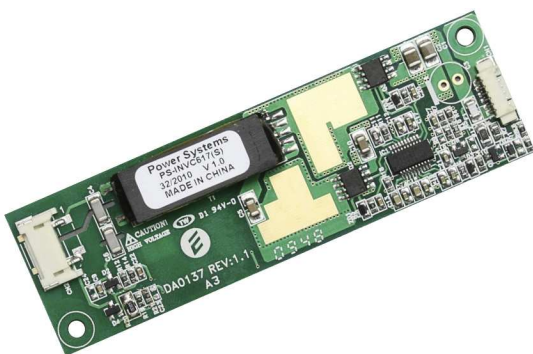
Output Power:	1,8 Watt
Input Voltage:	5 VDC
Output Current:	5 mArms
Number Outputs:	1
Starting Voltage:	950 Vrms

Case:	Connector Type
Dimming Function:	None Dimming
Technology:	CCFL
Open Circuit Protection:	No
Manufacturer:	Power Systems

PS-INVC617 Single Inverter (CCFL)



Backlight Inverter



Details

Output Connector:	SM02(8.0)B-BHS-1-TB (JST)
Dimension:	100 x 30 x 9 mm (LxWxH)
Warranty:	24 Months
Operating Temp:	-20 ~ +70 °C
Highlight:	Extra High Starting Voltage

Features

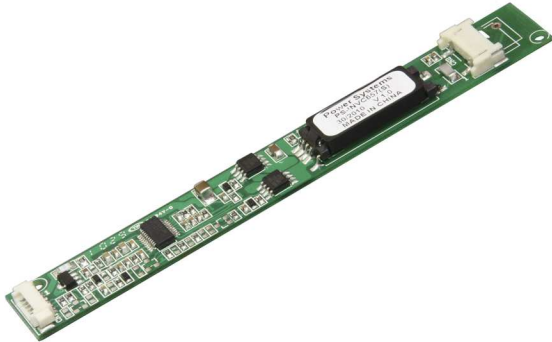
Output Power:	5 Watt
Input Voltage:	12 VDC
Output Current:	4 mArms
Number Outputs:	1
Starting Voltage:	2400 Vrms

Case:	Connector Type
Dimming Function:	Int. PWM Dimming
Technology:	CCFL
Open Circuit Protection:	Yes
Manufacturer:	Power Systems

PS-INVC657 Single Inverter (CCFL)



Backlight Inverter



Details

Output Connector:	SM02(8.0)B-BHS-1-TB (JST)
Dimension:	122 x 16 x 7 mm (LxWxH)
Warranty:	24 Months
Operating Temp:	0 ~ +50 °C
Highlight:	Very small

Features

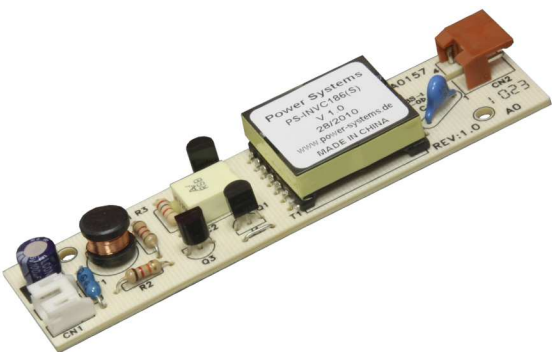
Output Power:	3,5 Watt
Input Voltage:	12 VDC
Output Current:	4 mArms
Number Outputs:	1
Starting Voltage:	1500 Vrms

Case:	Connector Type
Dimming Function:	Int. PWM Dimming
Technology:	CCFL
Open Circuit Protection:	Yes
Manufacturer:	Power Systems

PS-INVC667 Single Inverter (CCFL)



Backlight Inverter



Details

Output Connector:	IL-G-4P-S3L2-SA
Dimension:	90,5 x 22 x 13,6 mm (LxWxH)
Warranty:	24 Months
Operating Temp:	-10 ~ +50 °C
Highlight:	Low Price

Features

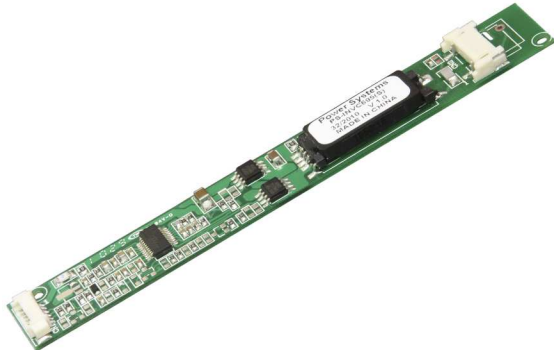
Output Power:	3 Watt
Input Voltage:	5 VDC
Output Current:	5 mArms
Number Outputs:	1
Starting Voltage:	1200 Vrms

Case:	Connector Type
Dimming Function:	None Dimming
Technology:	CCFL
Open Circuit Protection:	No
Manufacturer:	Power Systems

PS-INVC695 Single Inverter (CCFL)



Backlight Inverter



Details

Output Connector:	SM02(8.0)B-BHS-1-TB (JST)
Dimension:	122 x 16 x 7 mm (LxWxH)
Warranty:	24 Months
Operating Temp:	0 ~ +50 °C
Highlight:	Very small

Features

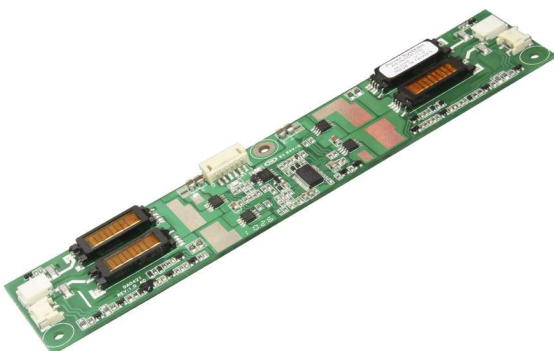
Output Power:	4,6 Watt
Input Voltage:	5 VDC
Output Current:	5 mArms
Number Outputs:	1
Starting Voltage:	1500 Vrms

Case:	Connector Type
Dimming Function:	Int. PWM Dimming
Technology:	CCFL
Open Circuit Protection:	Yes
Manufacturer:	Power Systems

PS-INVC813 Quad Inverter (CCFL)



Backlight Inverter



Details

Output Connector:	SM02B-BHSS-1-TB (JST)
Dimension:	198 x 40 x 8,6 mm (LxWxH)
Warranty:	24 Months
Operating Temp:	0 ~ +50 °C
Highlight:	Wide Dimming Range

Features

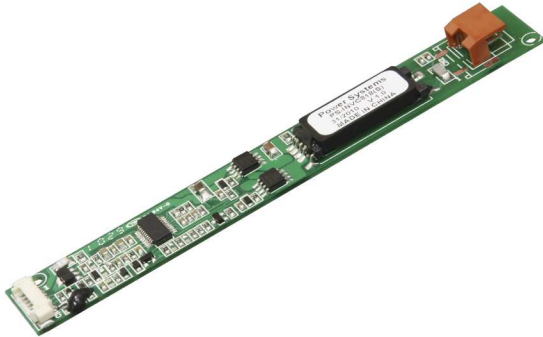
Output Power:	17 Watt
Input Voltage:	12 VDC
Output Current:	6,5 mArms
Number Outputs:	4
Starting Voltage:	1500 Vrms

Case:	Connector Type
Dimming Function:	Int. PWM Dimming
Technology:	CCFL
Open Circuit Protection:	Yes
Manufacturer:	Power Systems

PS-INVC818 Single Inverter (CCFL)



Backlight Inverter



Details

Output Connector:	IL-G-4P-S3L2-SA
Dimension:	122 x 16 x 12 mm (LxWxH)
Warranty:	24 Months
Operating Temp:	0 ~ +50 °C
Highlight:	Resistance Dimming Function

Features

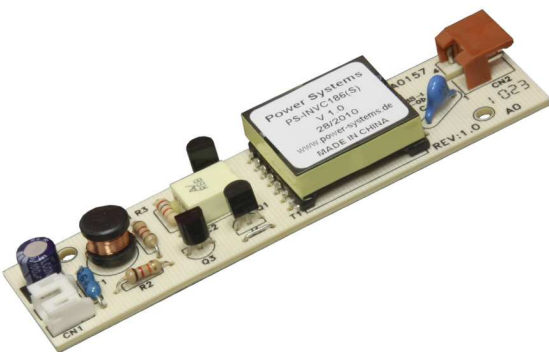
Output Power:	4,8 Watt
Input Voltage:	12 VDC
Output Current:	5 mArms
Number Outputs:	1
Starting Voltage:	1500 Vrms

Case:	Connector Type
Dimming Function:	Resistor Dimming
Technology:	CCFL
Open Circuit Protection:	Yes
Manufacturer:	Power Systems

PS-INVC819 Single Inverter (CCFL)



Backlight Inverter



Details

Output Connector:	IL-G-4P-S3L2-SA
Dimension:	90,5 x 22 x 13,6 mm (LxWxH)
Warranty:	24 Months
Operating Temp:	-10 ~ +50 °C
Highlight:	Low Price

Features

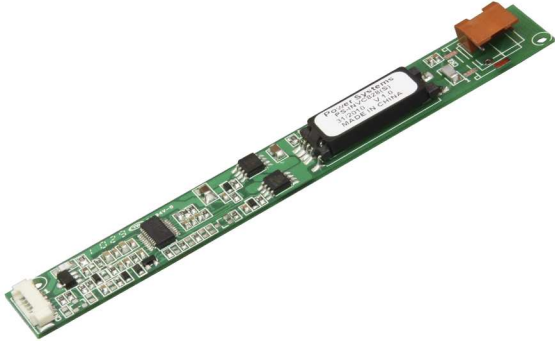
Output Power:	2,7 Watt
Input Voltage:	12 VDC
Output Current:	5 mArms
Number Outputs:	1
Starting Voltage:	1100 Vrms

Case:	Connector Type
Dimming Function:	None Dimming
Technology:	CCFL
Open Circuit Protection:	No
Manufacturer:	Power Systems

PS-INVC828 Single Inverter (CCFL)



Backlight Inverter



Details

Output Connector:	IL-G-4P-S3L2-SA
Dimension:	122 x 16 x 12 mm (LxWxH)
Warranty:	24 Months
Operating Temp:	0 ~ +50 °C
Highlight:	Resistance Dimming Function

Features

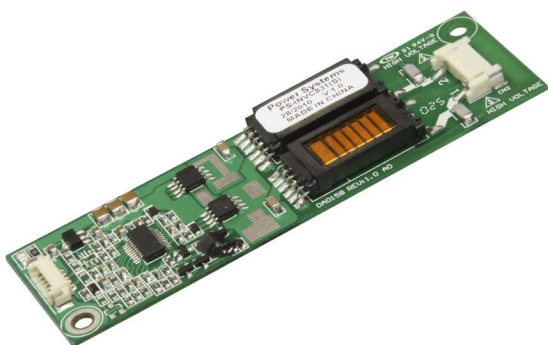
Output Power:	4,5 Watt
Input Voltage:	12 VDC
Output Current:	5,5 mArms
Number Outputs:	1
Starting Voltage:	1500 Vrms

Case:	Connector Type
Dimming Function:	Resistor Dimming
Technology:	CCFL
Open Circuit Protection:	Yes
Manufacturer:	Power Systems

PS-INVC831 Single Inverter (CCFL)



Backlight Inverter



Details

Output Connector:	SM02(8.0)B-BHS-1-TB (JST)
Dimension:	100 x 30 x 7 mm (LxWxH)
Warranty:	24 Months
Operating Temp:	-10 ~ +50 °C
Highlight:	Ext. PWM-Dimming Function

Features

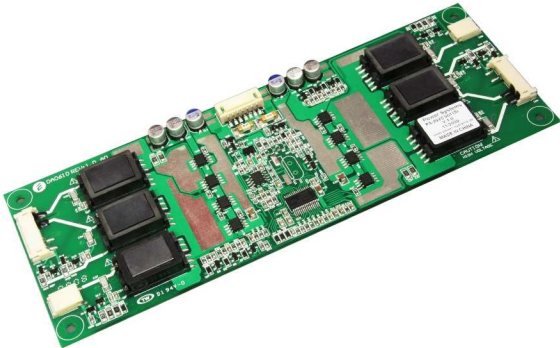
Output Power:	6,5 Watt
Input Voltage:	12 VDC
Output Current:	6,5 mArms
Number Outputs:	1
Starting Voltage:	2000 Vrms

Case:	Connector Type
Dimming Function:	Voltage or Ext. PWM Dimming
Technology:	CCFL
Open Circuit Protection:	Yes
Manufacturer:	Power Systems

PS-INVC901 Sixfold Inverter (CCFL)



Backlight Inverter



Details

Output Connector:	SM02B-BHSS-1-TB (JST)
Dimension:	190 x 70 x 11 mm (LxWxH)
Warranty:	24 Months
Operating Temp:	0 ~ +60 °C
Highlight:	Under Voltage Protection for Vin

Features

Output Power:	32 Watt
Input Voltage:	24 VDC
Output Current:	6,5 mArms
Number Outputs:	6
Starting Voltage:	1700 Vrms

Case:	Connector Type
Dimming Function:	Ext. PWM Dimming
Technology:	CCFL
Open Circuit Protection:	Yes
Manufacturer:	Power Systems