

DATA SHEET, FLUORESCENT TUBE INVERTER

TYPE:	TM 51016
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FLUORESCENT TUBES:	15...40W TL T8
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ELECTRICAL CHARACTERISTICS:

INPUT VOLTAGE:	NOMINAL:	24 VDC
	MIN - MAX:	18-30 VDC
INPUT CURRENT, $\pm 10\%$:	15 W:	0,6 A
	36 W:	1,2 A
	WITHOUT TUBE:	< 150 mA
OUTPUT FREQUENCY:		>18 kHz
	WITHOUT TUBE:	38 kHz
CREST FACTOR OF THE LAMP CURRENT:		< 1,7
EFFICIENCY:		> 75%

MECHANICAL CHARACTERISTICS:

DIMENSIONS (WxHxL):	35 x 23 x 195 mm
WEIGHT:	160g
MATERIAL OF THE PC-BOARD:	FR-4
MATERIAL OF THE CASING:	ALUMINIUM/ ZINC PLATED, PAINTED STEEL
CONNECTORS:	FASTON 6,35 mm

ENVIRONMENTAL CONDITIONS:

AMBIENT TEMPERATURE RANGE:	-20 °C ... +70 °C
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EMC:

ACCORDING TO: 2004/104/EC: e17 MARKED, TYPE APPROVAL NO.e17*72/245*2006/28*0179*00
ACCORDING TO: EN 55015, EN 61000-6-1

SPECIAL FEATURES:

ALL TEKNOWARE INVERTERS ARE PROTECTED AGAINST REVERSE INPUT VOLTAGE POLARITY AND ALL LAMP FAULT CONDITIONS
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WRITTEN BY:	24.2.1999 EM	UPDATED BY:	19.04.2007 TTu
CHECKED BY:		CHECKED BY:	

We reserve the right to make modifications without prior notice