

DATA SHEET, FLUORESCENT TUBE INVERTER

TYPE:	TM 65148
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FLUORESCENT TUBES:	18 - 36 W / 2 x 18 W
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ELECTRICAL CHARACTERISTICS:

INPUT VOLTAGE:	NOMINAL:	110 VDC
	MIN - MAX:	77 - 150 VDC
INPUT CURRENT, $\pm 10\%$:	1 x 18 W:	0,20 A
	2 x 18 W:	0,33 A
	1 x 36 W:	0,30 A
	WITHOUT TUBE:	0,05 A
OUTPUT FREQUENCY:		23 kHz
	WITHOUT TUBE:	44 kHz
CREST FACTOR OF THE LAMP CURRENT:		1,55
EFFICIENCY:		> 75 %

MECHANICAL CHARACTERISTICS:

DIMENSIONS (WxHxL):	48 x 37 x 252 mm
WEIGHT:	380 g
MATERIAL OF THE PC-BOARD:	FR-4
MATERIAL OF THE CASING:	ALUMINIUM
CONNECTORS:	FLAT CONNECTORS 6,35 mm

ENVIRONMENTAL CONDITIONS:

AMBIENT TEMPERATURE RANGE:	-25°C...+70°C; LIGHTING-UP -40°C...+70°C; NO DAMAGE TO INVERTER
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EMC:

ACCORDING TO: EN 50121-3-2, 89/336/EEC: EN 55015
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SPECIAL FEATURES:

BOOSTED PRE-HEAT
ALL TEKNOWARE INVERTERS ARE PROTECTED AGAINST REVERSE INPUT VOLTAGE POLARITY AND ALL LAMP FAULT CONDITIONS

WRITTEN BY:	15.01.1998 JT	UPDATED BY:	30.04.2001 LT
CHECKED BY:		CHECKED BY:	

We reserve the right to make modifications without prior notice