

PACEL ELECTRONICS LTD.

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ENGLAND

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TECHNICAL SPECIFICATION

Pacel P2 EL Inverter.

PACEL EL INVERTER TYPE P2

This is a compact efficient inverter primarily designed to power EL Panels up to 30 cm².

Its height of 8.75mm makes it ideally suited for applications in the mobile phone and radio pager market.

Output

Typically 50 – 70 volts at 900 – 1500Hz depending upon the voltage applied to pin 1 and the impedance of the EL Panel.

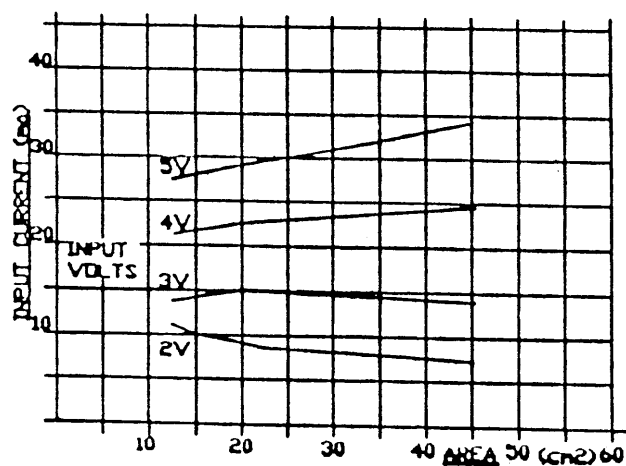
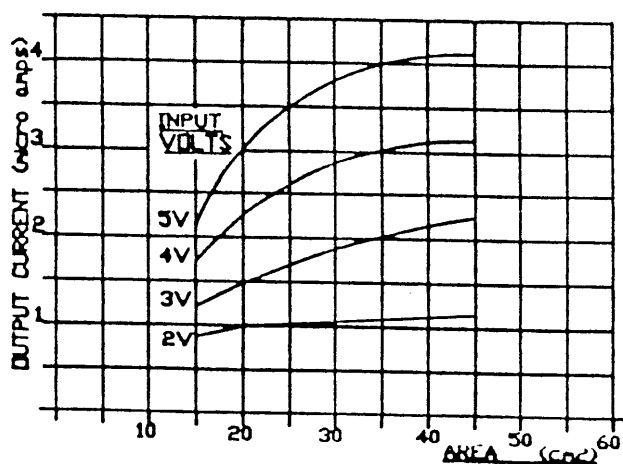
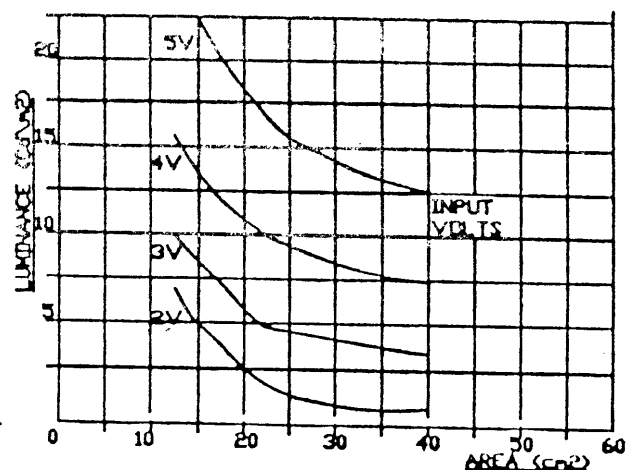
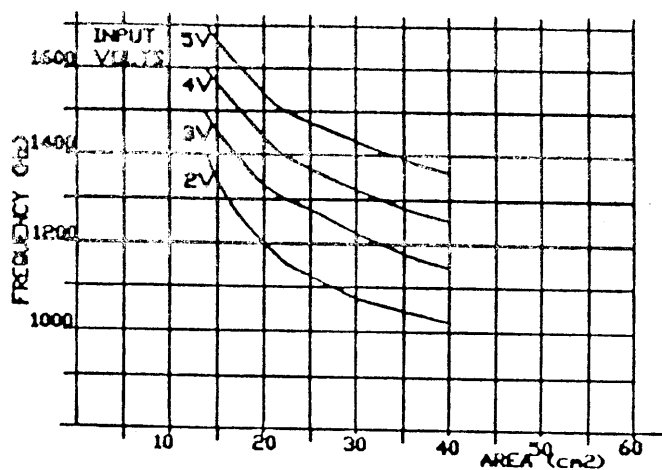
Circuit Protection.

The P2 inverter is open and short-circuit protected.

N.B. The following performance characteristics have been obtained with Pacel EL Panels as the load. EL Panels from other manufacturers are likely to present the inverter with a different impedance and hence the performance may vary.

PACEL P2 INVERTER

TYPICAL PERFORMANCE CHARACTERISTICS



DIR. 00013

DWG. 00013001

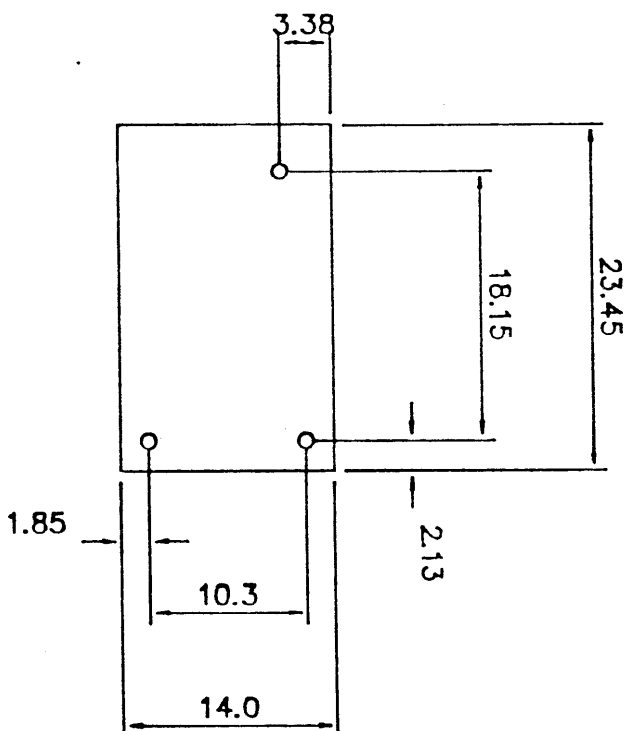
USED
ON. P0436

THIRD ANGLE



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TRANSMITTED WITHOUT THE WRITTEN PERMISSION OF THE COMPANY.

PACEL P2 E.L. INVERTER.



P1 2-5V DC
P2 COMMON
P3 Vout

BASE VIEW.

HEIGHT 8.75mm
PIN DIAMETER 0.85mm
PIN LENGTH 9.40mm

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1 WILLIS WAY, POOLE BH15 3SS

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DRAWN	NSB	C/N No	DETAILS	DATE	ISSUE	CUSTOMER	PACEL ELECTRONICS.
APPROVED				18.7.95	01	JOB REF.	P0436.
CHECKED	F.G.					TITLE	P2 LAYOUT.
SCALE 1:1	TOL ± 0.2						
DESIGNER							

DWG.No 00013001