



ELECTRONIC TUBE REFERENCE

EZ90

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

RECTIFIER-RECTIFIER

Ferranti miniature indirectly heated full-wave rectifier for compact electronic power supplies. Its 6.3 V heater-cathode construction provides conventional dual-anode rectification in receiver and amplifier equipment.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 600 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier

No fixed ratings recorded.

Representative of two identical rectifier sections.

SECTION2 Rectifier

No fixed ratings recorded.

Physical rectifier section 2; identical section values duplicated per physical-section policy.

The Ferranti EZ90 is a miniature indirectly heated full-wave rectifier.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1961 Ferranti Technical Handbook

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1961 FERRANTI TECHNICAL HANDBOOK

Section 1 · Rectifier

CHARACTERISTICS		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater Voltage	6.3 V	—
Heater Current	600 mA	—