



ELECTRONIC TUBE REFERENCE

EZ150

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

RECTIFIER-RECTIFIER

Telefunken indirectly heated high-current full-wave rectifier with separate cathodes. Its heavy 6.3 V heater supports roughly half-ampere-class DC output for substantial amplifier, transmitter, and industrial electronic supplies.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	6.3 V / 3 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
NOMINAL OUTPUT CURRENT	450 mA
Representative rectifier section.	

SECTION2 Rectifier	
NOMINAL OUTPUT CURRENT	450 mA
Physical rectifier section 2; identical section values duplicated per physical-section policy.	

The Telefunken EZ150 is an indirectly heated full-wave rectifier with separate cathodes for high-current power supplies.

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1959 Telefunken

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

1959 TELEFUNKEN

Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
RMS Input per Anode	500 V	CapacitorInputFilter
DC Output Current	450 mA	CapacitorInputFilter
Reservoir Capacitance	16 uF	CapacitorInputFilter
Choke Inductance	5 H	ChokeInputFilter

TUBE TINKER

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