



ELECTRONIC TUBE REFERENCE

6Y5

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

RECTIFIER-RECTIFIER

Heater-type high-vacuum full-wave rectifier for storage-battery and AC-operated receivers. Its moderate output capability suits relatively low-current receiver power supplies.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	6
NOMINAL HEATER	6.3 V / 800 mA	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Common cathode	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
NOMINAL OUTPUT CURRENT	50 mA
SECTION2 Rectifier	
NOMINAL OUTPUT CURRENT	50 mA
<i>Second physical rectifier section; electrical properties populated from corresponding identical section.</i>	

Heater-type high-vacuum full-wave rectifier designed for use in storage-battery or AC-operated receivers.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1961 Tung Sol

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

1961 TUNG SOL

Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	6.3 V	Nominal
Heater current	800 mA	Nominal
AC plate voltage per plate RMS	350 V	CapacitorInputFilter
DC output current	50 mA	CapacitorInputFilter

1961 TUNG SOL

Section 2 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Heater voltage	6.3 V	Nominal
Heater current	800 mA	Nominal
AC plate voltage per plate RMS	350 V	CapacitorInputFilter
DC output current	50 mA	CapacitorInputFilter

TUBE TINKER

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