



ELECTRONIC TUBE REFERENCE

68530

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA

2 SECTIONS

CONSTRUCTION

RECTIFIER-RECTIFIER

Directly heated full-wave gas-discharge rectifier for low-voltage charging and power-supply circuits. Its heavy 2 V filament construction provides high-current rectification with a characteristic conducting voltage drop around 10 V.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	4
NOMINAL HEATER	2 V / 8 A	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Common cathode	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION1 Rectifier	
NOMINAL OUTPUT CURRENT	6 A
FORWARD VOLTAGE DROP	10 V
WARM-UP TIME	30 s

SECTION2 Rectifier	
NOMINAL OUTPUT CURRENT	6 A
FORWARD VOLTAGE DROP	10 V
WARM-UP TIME	30 s
<i>Second physical section; promoted electrical properties populated from corresponding identical section.</i>	

Full-wave gas-discharge rectifier for low-voltage charging circuits.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1971 English Electric Valve

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

1971 ENGLISH ELECTRIC VALVE

Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
DC Output Voltage	30 V	FullWave
DC Output Current	6 A	FullWave

1971 ENGLISH ELECTRIC VALVE

Section 2 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
DC Output Voltage	30 V	FullWave
DC Output Current	6 A	FullWave

TUBE TINKER

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and their source documents.

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