

ELECTRONIC TUBE REFERENCE

6CA4EH

Rectifier - Full Wave electronic tube

CONSOLIDATED TECHNICAL DATA  
2 SECTIONS  
CONSTRUCTION  
RECTIFIER-RECTIFIER

Modern 6CA4/EZ81-type two-plate full-wave rectifier with a common indirectly heated cathode. Designed for center-tapped AC rectification in receiving and audio-amplifier power supplies from a 6.3 V heater.

GENERAL CHARACTERISTICS

|                     |                |                      |               |
|---------------------|----------------|----------------------|---------------|
| BASE DESIGNATION    | —              | BASE PINS            | 9             |
| NOMINAL HEATER      | 6.3 V / 1 A    | PARALLEL HEATER      | — / —         |
| HEATING             | Indirect       | SERIES OPERATION     | Not specified |
| CATHODE ARRANGEMENT | Common cathode | SECTION CONSTRUCTION | Similar       |

SECTION RATINGS

|                                                                      |        |
|----------------------------------------------------------------------|--------|
| SECTION1 Rectifier                                                   |        |
| NOMINAL OUTPUT CURRENT                                               | 100 mA |
| Representative section for two identical full-wave rectifier plates. |        |

|                        |        |
|------------------------|--------|
| SECTION2 Rectifier     |        |
| NOMINAL OUTPUT CURRENT | 100 mA |

Two-plate full-wave rectifier with a common indirectly heated cathode for center-tapped AC rectification.



## SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

# 2026 Electro Harmonix

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

## 2026 ELECTRO HARMONIX

## Section 1 · Rectifier

| CHARACTERISTIC    |                 |                          |
|-------------------|-----------------|--------------------------|
| PARAMETER         | PUBLISHED VALUE | CONDITION / NOTE         |
| DiodePlateCurrent | 100 mA          | Plate 17 V; heater 6.3 V |

## TUBE TINKER

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and their source documents.

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