



ELECTRONIC TUBE REFERENCE

354

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

Philips directly heated single-anode gas-filled rectifier designed particularly for battery charging. Gas-discharge conduction and ampere-class output suit small lead-acid charging banks and related industrial DC supplies.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	— / —	PARALLEL HEATER	— / —
HEATING	Direct	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier

No fixed ratings recorded.

Published electrical values are also captured in parameter rows.

Gas-filled rectifying valve for power conversion. Philips 354; PHILIPS | 354 SINGLE-ANODE RECTIFYING VALVE, gas filled TUZE REDRESSEUR MONOPLAQUE, & gaz EINANODIGE GLEICHRICHTERROHRE, gasgefüllt Application: battery charger (2 A per valve, max, 4 Pb- cells) Application: chargeur d'accumulateurs (2 A& par tube,max. 4

SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1999 Philips 0-D

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

1999 PHILIPS 0-D

Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
Anplication: battery charger (	2 A	Anplication: battery charger (2 A per valve, max, 4 Pb-
Application: chargeur d'accumulateurs (	2 A	Application: chargeur d'accumulateurs (2 A& par tube,max.
Anwendung : Batterielader (	2 A	Anwendung : Batterielader (2 A pro RahreQégx. 4P L akicu~
feizung : direkt durch.Weddsel g%om . {z/	515 A	feizung : direkt durch.Weddsel g%om . {z/ = 515 A,
Typicaé characteristics Vare	8 v	Typicaé characteristics Vare = 8 v

TUBE TINKER

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