

Certificate

No: B 01 07 24238 222

TÜV
PRODUCT SERVICE

Power-One, Inc.

740 Calle Plano
Camarillo, CA 93012-8583
USA

with production facility(ies)
24238 24258 24260 36080

is authorized to label the following products with the
TÜV Mark E20.

Please see notes overleaf.

Product: **Netzgeräte**
Linear AC/DC Power Supplies

Model: **CP323**
(see attachment for additional models)

Parameters:

Rated Input Voltage	:	100/120/220/230/240 V AC
Rated Frequency	:	50 / 60 Hz
Rated Input Current	:	See Attachment
Rated Output Voltage	:	See Attachment
Rated Output Current	:	See Attachment
Protection class	:	I (at end-use)

Remarks: All models may require forced air cooling with an ambient between 25°C and 50°C in order to comply with standard requirements. Compliance at end use.

The compliance of the above-mentioned product with the following essential requirements was tested on a voluntary basis (report no.: SI100277127):

EN 60950:2000
IEC 60950:1999



Released with the above certificate number by the certification body of TÜV PRODUCT SERVICE GMBH.

R - (B 96 01 24238 044)

Department: SDGITE / HP

Date: 04-Jul-2001

Carlo d. Drury

Attachment to Certificate No. B 01 07 24238 222
Power One, Inc.



Ratings:

Model:	Required input fuse	Input (AC)			Output #1:		Output #2:		Required airflow (linear feet per minute)
		A	Vac	A	Hz	Vdc	A	Vdc	
HN5-9/OVP	2.0		100/120	2.0	50/60	5	9.0	—	70
	1.0		220/230/240	1.0					
HN12-5.1	2.0		100/120	2.0	50/60	12	5.1	—	120
	1.0		220/230/240	1.0					
HN15-4.5	2.0		100/120	2.0	50/60	15	4.5	—	100
	1.0		220/230/240	1.0					
HN24-3.6	2.0		100/120	2.0	50/60	24	3.6	—	120
	1.0		220/230/240	1.0					
HN28-3	2.0		100/120	2.0	50/60	28	3.0	—	100
	1.0		220/230/240	1.0					
CP323	2.0		100/120	2.0	50/60	5	2.0	12	4.0
	1.0		220/230/240	1.0					100

The model name may be followed by suffix -A. Suffix after the first hyphen may be replaced by -5XX or -7XX where X is 0-9.



Carlos A. Diaz