



Adler Electric®

Safeguard for New Energies.



**Fast-acting Photovoltaic Fuses
and System Protection**

Fuse Holders

BH100 Rated Voltage: 1000 / 1100 Vdc



Ref Spec: UL 4248-19, EN 60947-3
Rated Current: up to 32 A
Certified: UL & TÜV
Fuse Size: 10x38 mm



BH200 Rated Voltage: 1500 Vdc



Ref Spec: UL 4248-19, EN 60947-3
Rated Current: up to 30 A (UL) / 32 A (TÜV)
Certified: UL & TÜV
Fuse Size: 14x51 mm



BH300 Rated Voltage: 1500 / 2000 Vdc



Ref Spec: UL 4248-19, EN 60947-3
Rated Current: up to 50 A
Certified: UL & TÜV
Fuse Size: 10x85 / 14x85 mm



BH400 Rated Voltage: 1500 Vdc



Ref Spec: UL 4248-19, EN 60947-3
Rated Current: up to 80 A
Certified: UL & TÜV
Fuse Size: 22x58 mm



BH500 Rated Voltage: 1500 Vdc



Ref Spec: UL 4248-19, EN 60947-3
Rated Current: up to 125 A
Certified: UL & TÜV
Fuse Size: 24x65 mm



BH600 Rated Voltage: 2000 Vdc



Ref Spec: UL 4248-19, EN 60947-3
Rated Current: up to 60 A
Certified: UL
Fuse Size: 22x85 mm



Our Solutions for Photovoltaic Applications

In the global transition toward sustainable energy generation, photovoltaic technology is emerging as one of the most vital solutions. Adler provides comprehensive and reliable circuit protection for the photovoltaic industry, from PV fuses to fuse holders.

We offer a wide range of solar products with voltage ratings up to 2000 Vdc and currents up to 630 A, as well as UL and TÜV certifications. This makes Adler PV fuses the ideal choice for both commercial and industrial applications.



1000–1500 Vdc Fuses

A73

Rated Voltage: 1000 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 1–30 A
Breaking Capacity: 30 kA
Certified: UL
Size: 10x38 mm



A83

Rated Voltage: 1100 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 1–32 A
Breaking Capacity: 30 kA
Certified: UL & TÜV
Size: 10x38 mm



A74

Rated Voltage: 1500 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 4–30 A
Breaking Capacity: 10 kA
Certified: UL
Size: 14x51 mm



A84

Rated Voltage: 1500 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 1–50 A
Breaking Capacity: 10 kA
Certified: UL & TÜV
Size: 14x51 mm



A75

Rated Voltage: 1500 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 2–32 A
Breaking Capacity: 30 kA
Certified: UL
Size: 10x85 mm



A65

Rated Voltage: 1500 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 10–50 A
Breaking Capacity: 50 kA
Certified: UL & TÜV
Size: 14x85 mm



A78

Rated Voltage: 1500 Vdc

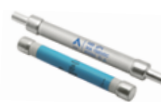


Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 2–32 A
Breaking Capacity: 30 kA
Certified: UL & TÜV
Size: 10x85 / 14x85 mm



A85

Rated Voltage: 1500 Vdc

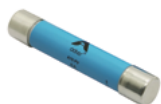


Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 1–32 A
Breaking Capacity: 30 kA
Certified: UL & TÜV
Size: 10x85 mm



A76

Rated Voltage: 1500 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 1–6 A
Breaking Capacity: 10 kA, 20 kA
Certified: UL
Size: 10x57 mm



A89

Rated Voltage: 1500 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 1–20 A
Breaking Capacity: 30 kA
Certified: UL & TÜV
Size: 10x57 mm





1000–1500 Vdc Fuses (cont.)

A94

Rated Voltage: 1300 / 1500 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 1–80 A
Breaking Capacity: 10 kA, 30 kA
Certified: UL & TÜV
Size: 22x58 mm



A95

Rated Voltage: 1500 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 20–80 A
Breaking Capacity: 30 kA
Certified: UL & TÜV
Size: 24x65 mm



A87

Rated Voltage: 1500 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 50–125 A
Breaking Capacity: 50 kA
Certified: In Progress
Size: 24x127 mm



A88

Rated Voltage: 1500 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 90–200 A
Breaking Capacity: 50 kA
Certified: In Progress
Size: 38x119 mm



AX6

Rated Voltage: 1500 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 80–200 A
Breaking Capacity: 10 kA
Certified: UL
Size: 48x129 mm



AX7

Rated Voltage: 1000 / 1500 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 125–250 A
Breaking Capacity: 10 kA
Certified: UL
Size: 58x127 mm



AX8

Rated Voltage: 1000 / 1500 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 250–630 A
Breaking Capacity: 10 kA
Certified: UL & TÜV
Size: 74x129 mm



AXE

Rated Voltage: 1500 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 125–400 A
Breaking Capacity: 50 kA
Certified: UL & TÜV
Size: 59x122 mm



2000 Vdc Fuses

A90

Rated Voltage: 2000 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 1-10 A
Breaking Capacity: 30 kA
Certified: UL
Size: 10x85 mm



A91

Rated Voltage: 2000 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 10-20 A
Breaking Capacity: 30 kA
Certified: In Progress
Size: 14x85 mm



A96

Rated Voltage: 2000 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 10-60 A
Breaking Capacity: 50 kA
Certified: UL
Size: 22x85 mm



A97

Rated Voltage: 2000 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 50-125 A
Breaking Capacity: 30 kA
Certified: UL
Size: 33x150 mm



A98

Rated Voltage: 2000 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 100-175 A
Breaking Capacity: 30 kA
Certified: UL
Size: 40x150 mm



AXJ

Rated Voltage: 2000 Vdc



Ref Spec: UL 248-19, IEC 60269-6
Rated Current: 200-500 A
Breaking Capacity: 50 kA
Certified: In Progress
Size: 74x180 mm



Surge Protection Devices

ASPD

Rated Voltage: 1000 Vdc



Ref Spec: IEC 61643-31
Discharge Current: 20 kA
Max. Discharge Current: 40 kA
Response Time: <= 25 ns



ASPD

Rated Voltage: 1500 Vdc



Ref Spec: IEC 61643-31
Discharge Current: 20 kA
Max. Discharge Current: 40 kA
Response Time: <= 25 ns



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Our Global Presence:

ADLER ELECTRIC Germany
ADLER ELECTRIC USA
ADLER ELECTRIC China
ADLER ELECTRIC Singapore

Website:

www.adlerelectric.com

E-Mail:

sales@adlerelektro.de
sales@adlerelectric.us



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www.tuv.com
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