



Adler Electric®

Safeguard for New Energies.



**Industrial Power Fuses and System
Power Utility Protection**

Our Solutions for Power Utility Applications

The protection of energy storage batteries and battery systems is critical in today's rapidly evolving new energy landscape. Our high-quality DC fuses are designed not only to protect power generation systems but also to excel in energy storage systems (ESS). They address the challenges of fluctuating utilization within the renewable energy sector and are UL and TÜV certified. With innovative designs and exceptional craftsmanship, Adler fuses provide superior protection under some of the most challenging system loads.



ESS Fuses

AEP

Rated Voltage: 32 / 65 Vdc



Ref Spec: UL 248-13, ISO 8820-5
Rated Current: 20–200 A
Breaking Capacity: 1,0–1,5 kA
Certified: UL & TÜV
Size: 12x42 mm



EFP

Rated Voltage: 63 / 100 / 125 Vdc



Ref Spec: UL 248-13, ISO 20934 (Type SF36)
Rated Current: 100–700 A
Breaking Capacity: 50 kA
Certified: UL
Size: 36x22 / 36x37 mm



AEY

Rated Voltage: 70 Vdc



Ref Spec: UL 248-13, ISO 8820-5
Rated Current: 10–500 A
Breaking Capacity: 2,5 kA
Certified: UL & TÜV
Size: 18x68 mm



EFT

Rated Voltage: 63 / 85 / 125 / 150 / 200 Vdc

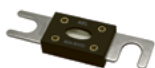


Ref Spec: UL 248-13, IEC 60269-7
Rated Current: 100–700 A
Breaking Capacity: 20 kA
Certified: UL & TÜV
Size: 20x20 / 29x25 mm



AEL

Rated Voltage: 80 Vdc



Ref Spec: UL 248-13, IEC 60269-4
Rated Current: 30–800 A
Breaking Capacity: 3,0 kA
Certified: UL & TÜV
Size: 22x36 mm



AT1

Rated Voltage: 150 Vdc



Ref Spec: UL 248-13, UL 248-20
Rated Current: 20–200 A
Breaking Capacity: 20 kA
Certified: UL
Size: 18x25 mm



EF3

Rated Voltage: 150 / 200 / 250 / 315 Vdc



Ref Spec: UL 248-20, ISO 8820-8
Rated Current: 100–700 A
Breaking Capacity: 50 kA
Certified: UL
Size: 36x22 / 36x37 mm



AB1

Rated Voltage: 200 Vdc



Ref Spec: UL 248-13, IEC 60269-4
Rated Current: 50–300 A
Breaking Capacity: 20 kA
Certified: UL
Size: 22x29 mm



EF5

Rated Voltage: 500 Vdc / 420 Vac



Ref Spec: UL 248-20
Rated Current: 100–400 A
Breaking Capacity: 50 kA
Certified: UL
Size: 49x22 / 49x36 mm



AT2

Rated Voltage: 250 Vdc



Ref Spec: UL 248-13, UL 248-20
Rated Current: 200–500 A
Breaking Capacity: 10 kA
Certified: In Progress
Size: 38x35 mm



EF8

Rated Voltage: 800 Vdc



Ref Spec: UL 248-20, ISO 8820-8
Rated Current: 60–800 A
Breaking Capacity: 50 kA
Certified: UL
Size: 57x22 / 57x36 mm



AT7

Rated Voltage: 800 Vdc



Ref Spec: UL 248-13, UL 248-20
Rated Current: 125–400 A
Breaking Capacity: 20 kA
Certified: UL
Size: 38x70 mm



ESS Fuses (cont.)

AT8

Rated Voltage: 800 Vdc



Ref Spec: UL 248-13, UL 248-20
Rated Current: 50–200 A
Breaking Capacity: 10 kA, 20 kA
Certified: UL
Size: 18x68 / 30x65 mm



EFZ

Rated Voltage: 1500 Vdc



Ref Spec: UL 248-20
Rated Current: 100–300 A
Breaking Capacity: 30 kA
Certified: UL
Size: 84x43 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



AHC

Rated Voltage: 1500 Vdc



Ref Spec: UL 248-13, IEC 60269-7
Rated Current: 200–630 A
Breaking Capacity: 50 kA
Certified: In Process
Size: 59x101 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



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



ASE 2#

Rated Voltage: 1500 Vdc



Ref Spec: UL 248-13, IEC 60269-7
Rated Current: 100–450 A
Breaking Capacity: 250 kA
Certified: UL & TÜV
Size: 59x129 mm



ASE 3#

Rated Voltage: 1500 Vdc



Ref Spec: UL 248-13, IEC 60269-7
Rated Current: 315–1200 A
Breaking Capacity: 250 kA
Certified: UL & TÜV
Size: 74x129 mm



AHE 2#

Rated Voltage: 1500 Vdc



Ref Spec: UL 248-13, IEC 60269-7
Rated Current: 160–800 A
Breaking Capacity: 250 kA
Certified: UL & TÜV
Size: 59x139 mm



AHE 3#

Rated Voltage: 1500 Vdc



Ref Spec: UL 248-13, IEC 60269-7
Rated Current: 315–1200 A
Breaking Capacity: 250 kA
Certified: UL & TÜV
Size: 74x139 mm



AHE 4#

Rated Voltage: 1500 Vdc



Ref Spec: UL 248-13, IEC 60269-7
Rated Current: 630–1800 A
Breaking Capacity: 250 kA
Certified: UL & TÜV
Size: 105x139 mm



AHE 5#

Rated Voltage: 1500 Vdc



Ref Spec: UL 248-13, IEC 60269-7
Rated Current: 1250–3000 A
Breaking Capacity: 250 kA
Certified: UL & TÜV
Size: 158x155 mm



Semiconductor Fuses

ACT

Rated Voltage: 170 Vdc



Ref Spec: UL 248-13
Rated Current: 1–100 A
Breaking Capacity: 100 kA
Certified: UL
Size: 14x22 mm



ARC

Rated Voltage: 500 / 600 / 690 Vac



Ref Spec: UL 248-13, IEC 60269-4
Rated Current: 0,5–100 A
Breaking Capacity: 50, 80, 100, 120 kA
Certified: UL
Size: 10x38 / 14x51 / 22x58 mm



AG4/AG5/AGH

Rated Voltage: 500 Vdc / 690 Vac



Ref Spec: UL 248-13, IEC 60269-4
Rated Current: 16–700 A
Breaking Capacity: 10 kA, 50 kA
Certified: UL
Size: 18x44 / 38x50 / 81x50 mm



AMC

Rated Voltage: 500 / 600 / 690 Vac



Ref Spec: UL 248-13, IEC 60269-4
Rated Current: 0,5–100 A
Breaking Capacity: 50, 80, 100 kA
Certified: UL
Size: 10x38 / 14x51 / 22x58 mm



AN6

Rated Voltage: 690 / 700 Vac



Ref Spec: UL 248-13, IEC 60269-4
Rated Current: 40–2000 A
Breaking Capacity: 200 kA
Certified: UL & TÜV
Size: 51x43 / 51x51 / 51x59 / 51x74 mm



MSD

Rated Voltage: 500 / 750 / 800 / 1500 Vdc



Ref Spec: UL 4128, GB/T 34167.3, USCAR-2
2 stage lever assist latching
No tools required to unmate
Various fuse ratings
HVIL can be customized



Industrial Power Fuses

APT

Rated Voltage: 125 Vdc / 500 Vac



Ref Spec: UL 248-13
Rated Current: 31,5–80 A
Breaking Capacity: 1,5 kA
Certified: In Progress
Size: 10x38 mm



ANH

Rated Voltage: 500 / 690 Vac



Ref Spec: IEC 60269-2
Rated Current: 4–1250 A
Breaking Capacity: 50, 120 kA
Certified: In Progress
Size: 21x49 / 30x49 / 52x68 / 60x68 / 70x68 / 90x68 mm



APE

Rated Voltage: 600 Vdc / 600 Vac



Ref Spec: UL 248-13
Rated Current: 2–30 A
Breaking Capacity: 50 kA
Certified: UL
Size: 10x38 mm



ACC

Rated Voltage: 300 Vdc / 690 Vac



Ref Spec: UL 248-4
Rated Current: 0,6–30 A
Breaking Capacity: 100, 200 kA
Certified: UL
Size: 10x38 mm



GGC

Rated Voltage: 690 Vac



Ref Spec: IEC 60269-2
Rated Current: 0,5–125 A
Breaking Capacity: 100 kA
Certified: UL
Size: 10x38 / 14x51 / 22x58 mm



APD

Rated Voltage: 1000 Vdc / 1000 Vac



Ref Spec: UL 248-13, IEC 60269-4
Rated Current: 0,44–15 A
Breaking Capacity: 30 kA
Certified: UL
Size: 10x38 mm



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ADLER ELECTRIC
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ADLER ELECTRIC
Wu'xi Co., Ltd. (Manufacturing)

ADLER ELECTRIC
Dongguan Co., Ltd.
(Manufacturing and Testing)

ADLER ELECTRIC
Singapore PTE. LTD. (Manufacturing)

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