ELECTRIC VEHICLE PDU FUSES AE6 1000V

Adler Electric®

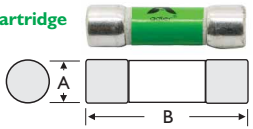
Best in class protection for high power battery charging and managing systems for EV and HEV's.

Cartridge Part Number	Flush Tag Part Number	Ampere Rating	
AE61500A00	AE61500A02	5A	
AE61600A00	AE61600A02	6A	
AE61800A00	AE61800A02	8A	
AE62100A00	AE62100A02	10A	
AE62120A00	AE62120A02	12A	
AE62150A00	AE62150A02	15A	
AE62200A00	AE62200A02	20A	NEW
AE62250A00	AE62250A02	25A	NEW
AE62300A00	AE62300A02	30A	NEW
AE62200B00	AE62200B02	20A	
AE62250B00	AE62250B02	25A	
AE62300B00	AE62300B02	30A	
AE62350B00	AE62350B02	35A	
AE62400C00	AE62400C02	40A	
AE62500C00	AE62500C02	50A	
AE62600C00	AE62600C02	60A	

Voltage: 1000VDC **I.R.:** 30kA at 1000VDC.
Time Constant: 2 ± 0.5ms
Terminal Options: Centre tag, PCB and vertical mount.
Approvals: ISO 8820-8; GB/T 31465.6; UL 248-20, JASO D622

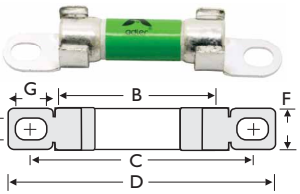
RoHS REACH

Ferrule Cartridge UPDATED



Series	Amperage	A	B	I.R @ 1000VDC
AE6...A00	5A - 30A	10	38	30kA
AE6...B00	20A - 50A	14	51	30kA
AE6...C00	35A - 60A	14	65	30kA
AE6...V00	10A - 80A	22	65	50kA

Flush Bolted Tag



Dimensions in MM

Series	Amperage	A	A1	A2	B	C	D	E	F	G
AE6...A02	5A - 30A	10.3	11.1	11.1	38	53.5	64	5.3	12	7
AE6...B02	20A - 50A	14.2	12.0	16.5	51	72.0	86	6.5	12	9.4
AE6...C02	35A - 60A	14.2	12.0	16.5	65	87.0	101	6.5	12	9.4
AE6...V02	10A - 80A	22.1	16.0	24.0	65	85.4	103	6.5	16	9.4

RELATED PRODUCTS:



Fuse Blocks (see p.102)



Mod. Fuse Blocks (see p.104)

ELECTRIC VEHICLE PDU FUSES AEX 1000V

Adler Electric®

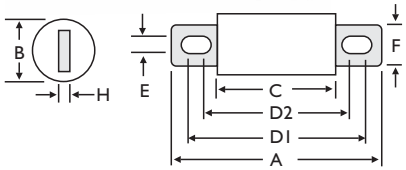
Best in class to protect high power EV & HEV high power battery charging and managing systems.

Part Number	Ampere Rating	Dia.	
AEX2700731	70A	31	
AEX2800731	80A	31	
AEX2900731	90A	31	
AEX3100731	100A	31	
AEX3125738	125A	38	
AEX3150738	150A	38	
AEX3175738	175A	38	
AEX3200738	200A	38	
AEX3250751	250A	51	
AEX3300751	300A	51	
AEX3350751	350A	51	
AEX3400751	400A	51	
AEX3500751	500A	51	
AEX3600764	600A	64	
AEX3700C64	700A	64	NEW
AEX3800C64	800A	64	NEW

Voltage & I.R.: 1000VDC, 50kA at 1000VDC
Voltage & I.R.: 1000VAC, 100kA at 1000VAC
Time Constant: (L/R) 2 ± 0.5ms
Designed To: JASO D622, ISO8820-8, UL248-20
Complies: IEC60269-7, UL248-13, GB/T 13539-4
Approvals: RoHS REACH CE

UPDATED





Dimensions in MM

Series	Amperage	A	B	C	D1	D2	E	F	H
AEX..731	70A-100A	125	31	86	109	102	8.5	22	5
AEX..738	125A-200A	140	38	83	118	100	10.5	25	6
AEX..751	250A-500A	146	51	89	126	107	10.5	38	6
AEX..764	600A	196	64	88	162	122	13	50	10
AEX..C64	700A-800A	122	64	64	102	92.5	10.5	38	10

RELATED PRODUCTS:



Fuse Blocks (see p.103)



Fuse Blocks (see p.104)

PROLEC

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