

Asantys Small Batfuse

ABF-S 20 / ABF-S 40 / ABF-S 60 / ABF-S 80

DC Fuse for off-grid applications

Functional

- For currents of 20 to 80 A
- IP65 rating, wall mounted

Customized

- Versions usable for most battery inverters, charge controllers, etc.

Safe

- Guaranteed all pole battery protection
- Very simple inverter disconnection

Made in
Germany



ABF-S 20-80



Solarize
your life!

Technical Data

Asantys Batfuse ABF-S 20 / ABF-S 40 / ABF-S 60 / ABF-S 80

Model	ABF-S 20	ABF-S 40	ABF-S 60	ABF-S 80
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Fuse

Type	DC circuit breaker	DC circuit breaker	DC circuit breaker	DC circuit breaker
Number	2	2	2	2

Electrical data

Maximum DC Voltage (V)	80	80	80	125
Nominal current (A)	20	40	60	80

Inverter connection

Number of connectable devices (inverters, charge controllers, etc.)	1	1	1	1
Max cross-section of the cable	16 mm ²	16 mm ²	16 mm ²	16 mm ²
Cable gland	M20	M20	M20	M20

Battery connection

Number of battery strings	1	1	1	1
Max cross-section of the cable	16 mm ²	16 mm ²	16 mm ²	16 mm ²
Cable gland	M20	M20	M20	M20

Mechanical data

Width x Height x Depth	200 x 125 x 122 mm	200 x 125 x 122 mm	200 x 125 x 122 mm	200 x 125 x 122 mm
Weight	2 kg	2 kg	2 kg	2 kg

Ambient conditions

Ambient temperature	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C
Humidity (no condensation)	95%	95%	95%	95%

General data

Protection rating	IP65	IP65	IP65	IP65
Mounting	Wall mounting	Wall mounting	Wall mounting	Wall mounting



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