



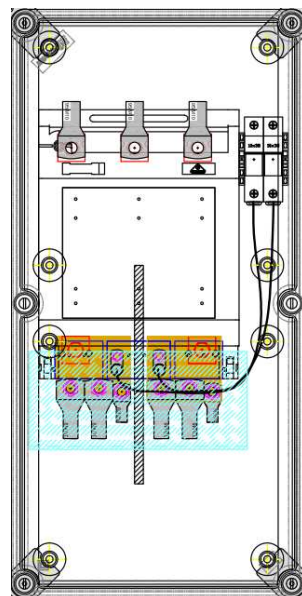
BAT-PROTECT Heritage 01

Fuse protection for battery systems

e.g. compatible to SMA Sunny Island battery inverters

- Type of fuses: NH01 (2 pcs., overcurrent and short circuit protection in „+“ and „-“)
- Permissible fuse insert: 80A...250A (not scope of delivery, order option)
- Fuseholder: Fuse-switch-disconnector

Item-No.	10011713		
Type	BAT-PROTECT Heritage 01		
Electrical data		Connection voltage tap	
Rated voltage	12/24/48 V	Number of voltage tap connection	1
Rated current depending on fuse insert	80/100/160/200/250 A	Capsule fuse	10x38 2 x 8 A
Rated voltage of voltage tap	12/24/48 V	Max. wire cross section / outer Ø of cables	6mm ² / 9...16mm ²
Rated current of voltage tap	8 A		
Connexion battery		Mechanical dimensions	
Number of battery string connection	2	Width x height x depth	approx. 270x540x171(mm)
Cable lug / max. width of cable lug	M8 / 25mm	Weight	approx. 7kg
Max. wire cross section / outer Ø of cables	4 x 95mm ² / 4 x 14...21mm	Enviromental conditions	
		Temperature range	-20°C...+60°C
		Relative humidity	100% (non-condensing)
Connection e.g. Sunny Island Charger		Enclosure	
Number of charger connection	2	Protection rating (EN 60529)	IP65
Cable lug	M8	Mounting	wall mounting transparent cover with screws
Max. width of cable lug	16mm		
Max. wire cross section / outer Ø of cables	4 x 16mm ² / 4 x 9...16mm		
Connection e.g. Sunny Island			
Number of Sunny Island connection	1		
Cable lug / max. width of cable lug	M8 / 25mm		
Max. wire cross section / outer Ø of cables	2 x 95mm ² / 2 x 14...21mm		



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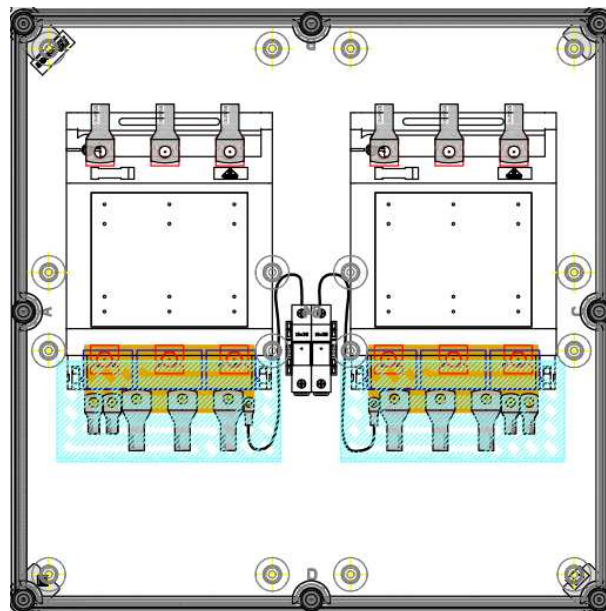
BAT-PROTECT Heritage 03

Fuse protection for battery systems

e.g. compatible to SMA Sunny Island battery inverters

- Type of fuses: NH01 (6 pcs., overcurrent and short circuit protection in „+“ and „-“)
- Permissible fuse insert: 80A...250A (not scope of delivery, order option)
- Fuseholder: Fuse-switch-disconnector

Item-No.	10011714		
Type	BAT-PROTECT Heritage 03		
Electrical data		Connection voltage tap	
Rated voltage	12/24/48 V	Number of voltage tap connection	1
Rated current depending on fuse insert	80/100/160/200/250 A	Capsule fuse	10x38 2 x 8 A
Rated voltage of voltage tap	12/24/48 V	Max. wire cross section / outer \varnothing of cables	6mm ² / 9...16mm ²
Rated current of voltage tap	8 A	Mechanical dimensions	
Connetion battery		Width x height x depth	approx. 540x540x171(mm)
Number of battery string connection	3	Weight	approx. 16kg
Cable lug / max. width of cable lug	M8 / 25mm	Enviromental conditions	
Max. wire cross section / outer \varnothing of cables	6 x 95mm ² / 6 x 14...21mm	Temperature range	-20°C...+60°C
Connection e.g. Sunny Island Charger		Relative humidity	100% (non-condensing)
Number of charger connection	4	Enclosure	
Cable lug	M8	Protection rating (EN 60529)	IP65
Max. width of cable lug	16mm	Mounting	wall mounting transparent cover with screws
Max. wire cross section / outer \varnothing of cables	8 x 16mm ² / 8 x 9...16mm		
Connection e.g. Sunny Island			
Number of Sunny Island connection	3		
Cable lug / max. width of cable lug	M8 / 25mm		
Max. wire cross section / outer \varnothing of cables	6 x 95mm ² / 6 x 14...21mm		



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