

Accessory



Smart Backup Box

Model: ME-GSE-Backup

Seamless Switchover

Automatic detection and rapidly shifts between grid and backup power.

Reliable Supply

Millisecond response for uninterrupted power.

Model	ME-GSE-Backup
Performance	
Inverter port current	63A
Current of the backup power port	63A
Grid port current	63A
Rated AC voltage	220/230/240V, L+N+PE
Working mode	On-grid or off-grid
On/Off-grid switchover time	< 20ms
General Data	
Weight	≤5kg
Dimensions (W x H x D mm)	200 x 200 x 100
Communication with Portal	RS485
Max. Operating Altitude (m)	4000
Operating Temperature Range (°C)	-20 ~ +55
Ingress Protection Rating	IP55

Accessory

Accessories list			
Name	QTY	Picture	Remarks
Plastic expansion tube	4		cutout: Φ 6mm
Wood screw	4		size: Φ 5*40mm
Screw alignment paper	1		
PV spanner	1		used to Remove the PV and BAT connectors
Current transformer	1		
Wall mount bracket	1		
PV Connectors	4		2 male connectors+2 female connectors, used to connect PV
RS485/Low voltage communication connector	1		make sure to use right wire clamber to make wire harnesses
AC input connector	1		
RJ45 connector	1		

*NOTE: There are some cables need to be purchased by installers themselves.

Cables need to purchase by installers themselves

PV string input wiring: cables for Solar panel array connected with inverter, size: 4 ~6 mm²

Ethernet communication cable: Outdoor shielded twisted pair cable

AC output wiring: Outdoor copper cable, size: 4~6mm²

wiring for PE (protective Earth): Single core outdoor copper: 4~10mm²

inverter parallel wiring: shielded Ethernet cable, outdoor

Wiring for 16 pin RS485 and low voltage communication connector: wiring harness or multiple-core cable with core size: 0.5~0.75mm²