



SHS 200-L

EHS-02000L-T00



Product

HIGHLIGHT



Support APP control and easy to operate, monitor the status and save time to check and maintain the device.



Automatic switching from on-grid to off-grid when high-price period for saving electricity bills or switching to backup power while power stopping.



High current capacities for surge current and short current and support remotely operate the breaker without safety risk.

Switch

Home Energy Storage - TW

This series products are compact solution for energy storage or backup needs of home user or smaller business.

It can provide backup power to avoid losses when power stopping. Moreover, It can store power from solar charging power during the day time or from grid power during low-price period and supply power during high-price or heavy loading period to achieve the purpose of saving energy and electricity bills.

Home Energy Storage - Switch

Series	SHS-200 (TW)
AC Port (to Grid)	
Wire connection	L1+L2+N+PE, split-phase
Grid voltage / frequency	110 / 220 Vac, 60 Hz
Rated current	Max 200 Aac
Auto on/off-grid switching	Supported manual and auto switching
AC Port (to distribution box or SHP inverter)	
Rated voltage / frequency	110 / 220 Vac, 60 Hz
On-grid working current	Max. 200 A
Off-grid working current (limited by SHP inverter)	Max. 40 A
Interface / Communication	
Interface	RS485
Compatible inverter	SHP-XX-L series inverter
General Parameter	
Operating temperature	-25 °C to + 60 °C
Humidity	0 % to 95 % RH, no condensation
Operating altitude	≤4000m
Mechanical	
Enclosure protection	IP54 (Type 3R)
Cooling	Natural convection
Dimensions (WxHxD)	399 x 599 x 150 mm
Weight	Approx. 11 kg
Installation	Wall - mounting
Compliance	
Standards	Safety: IEC 62109-1 EMC: IEC61000-6-1/-3

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