



SmartGreen



SHS 63S

EHS-006300-P00



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 - EU

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.

ECO FRIENDLY | GREEN ENERGY | SUSTAINABILITY

Home Energy Storage - Switch

Series	SHS-63-S	SHS-63-T
Model Name	EHS-006300-P00	EHS-00630T-P00
Grid port		
Wire connection	L+N+PE, single-phase	L1+L2+L3+N+PE, three-phase
Grid voltage / frequency	220Vac / 230Vac, 50 Hz/60 Hz,	380Vac / 400Vac, 50 Hz,
Rated current	Max 63 A	
Auto on/off-grid switching	Supported	
AC Port (to distribution box or SHP inverter)		
Rated voltage / frequency	220Vac / 230Vac, 50 Hz/60 Hz	380Vac / 400Vac, 50 Hz
On-grid working current	Max. 63 A	
Off-grid working current (limited by SHP inverter)	Max. 25 A (SHP-5.0-S)	Max. 21 A (SHP-14-T)
Interface / Communication		
Interface	RS485	
Compatible inverter	SHP-X.X-S	SHP-X.X-T
General Parameter		
Operating temperature	-25 °C to + 60 °C	
Humidity	0% to 95% RH, no condensation	
Operating altitude	≤4000m	≤2000m
Mechanical		
Enclosure Protection	IP65	
Dimensions (W x H x D)	500 x 440 x 120 mm	
Weight	7 kg	7.5 kg
Installation	Wall - mounting	
Compliance		
Standards	Safety: IEC 62109-1, EMC: IEC61000-6-1/-3	

© 2025 Smartgreen-Solution Co., Ltd. All rights reserved. Subject to change with notice. Rev.02 EU 2025.03

get in
TOUCH



www.smartgreen-solution.com

4F, No. 169, Xing'ai Rd., Neihu Dist., Taipei City 114,
Taiwan, R.O.C.

TEL: +886-2-2792-8558

Email: official@smartgreen-solution.com