





- 2 Add: Xinguang Industrical Zone, Liushi, Yueqing Zhejiang China
- & Tel:+865776289 0205
- ☑ E-mail: tony@chinasuntree.com
- www.chinasuntree.com





MODEL AND SIGNIFICANCE

ISO

S

Enterprise code

Design Code

н Max voltage 1500V

Ν Number of strings 1,2,3,4,5,6,7,8,9,10

FEATURE

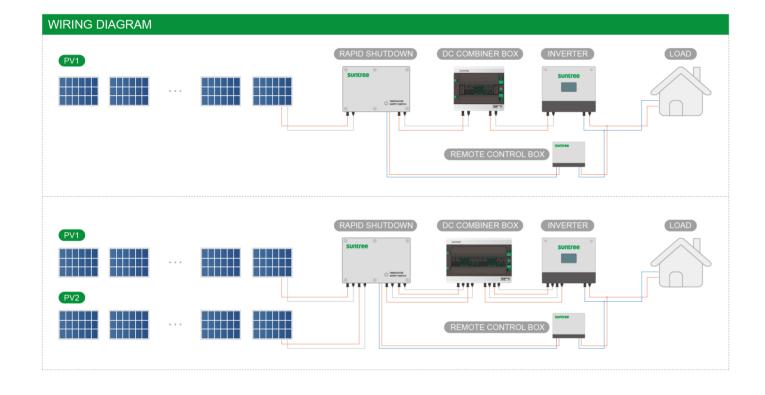
- 1~10 STRINGS AVAILABLE
- UP TO 40A
- UP TO 1500V
- CE CERTIFICATION
- IP65 PROTECTION & ANTI UV

APP REMOTE CONTROL

40

Max current 40A

- SHUTDOWN FEEDBACK SIGNAL
- AUTO SHUTDOWN EXCEEDING 70 °C
- 10000 MECHANICAL LIFE CYCLES
- LSOLATOR WITH CE,CB,TUV,SAA





EL	ECTRICAL TECHNICAL REFERENCE	
	Model	S-IS
	MAIN LOOP PARAMETERS	
	Number of strings	1
	Max DC voltage	150
	Max DC current	40 A
	Parameters	150
	DC connector	MC4
	CONTROL LOOP PARAMETERS	
	Power supply type	AC
	Nominal voltage	230
	Operating voltage	100
	Nominal frequency	50H
	Operating frequency	47-5
	Nominal current	30m
	Max current	300
	AC connector	Plug
	PRODUCT PARAMETERS	
	Protection degree	IP65
	Protection level	Clas
	Certification	CE
	Switch according to	EN
	Number of operations	>10
	N. of operations under load	>15
	Operating temperature	-20°
	Temperature sensor trigger	70°0
	Warranty	5 ye
	Dimensions (L*W*H)	265
	Weight	295
-		



SOH-40-1	S-ISOH-40-2
	2
00 Vdc	
A	
00V26A,1000V40A,600V	40A
24	
single phase	
DVac	
0-270 Vac	
Hz	
-53 Hz	
mA	
OmA	
ıg-in	
55	
ass II	
60947-3	
0000	
500	
)°C~ 70°C	
°C	
ears	
5 * 280 * 115	
50 g	3130 g



MODEL AND SIGNIFICANCE

S Enterprise code

ISO Design Code

Н Max voltage 1500V

40 Max current 40A

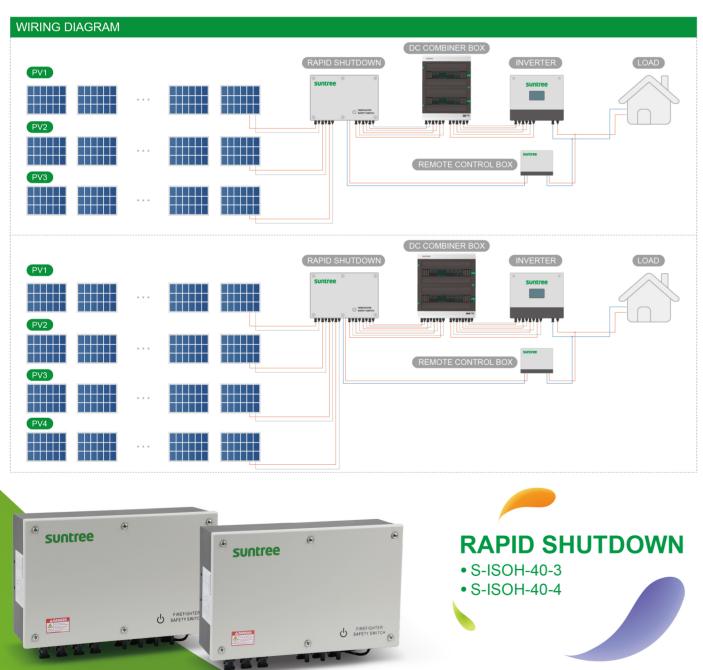
Ν

Number of strings 1,2,3,4,5,6,7,8,9,10

FEATURE

- 1~10 STRINGS AVAILABLE
- UP TO 40A
- UP TO 1500V
- CE CERTIFICATION
- IP65 PROTECTION & ANTI UV

- APP REMOTE CONTROL
- SHUTDOWN FEEDBACK SIGNAL
- AUTO SHUTDOWN EXCEEDING 70 °C
- 10000 MECHANICAL LIFE CYCLES • LSOLATOR WITH CE,CB,TUV,SAA



ΞL	ECTRICAL TECHNICAL REFERENCE	
	Model	S-I
	MAIN LOOP PARAMETERS	
	Number of strings	3
	Max DC voltage	150
	Max DC current	40.
	Parameters	150
	DC connector	MC
	CONTROL LOOP PARAMETERS	
	Power supply type	AC
	Nominal voltage	230
	Operating voltage	100
	Nominal frequency	50H
	Operating frequency	47-
	Nominal current	30r
	Max current	300
	AC connector	Plu
	PRODUCT PARAMETERS	
	Protection degree	IP6
	Protection level	Cla
	Certification	CE
	Switch according to	EN
	Number of operations	>10
	N. of operations under load	>15
	Operating temperature	-20
	Temperature sensor trigger	70°
	Warranty	5 y
	Dimensions (L*W*H)	300

Weight

<i>—</i>	
www.chinas	suntree.com

S-ISOH-40-3	S-ISOH-40-4
3	4
1500 Vdc	
40 A	
1500V26A,1000V40A,600V	40A
MC4	
AC single phase	
230Vac	
100-270 Vac	
50Hz	
47-53 Hz	
30mA	
300mA	
Plug-in	
IP65	
Class II	
CE	
EN 60947-3	
>10000	
>1500	
-20°C~ 70°C	
70°C	
5 years	
300 * 280 *115	350 * 280 *115
3440 g	3950 g



Model	S-ISOH-40-5	S-ISOH-40-6	
MAIN LOOP PARAMETERS			
Number of strings	5	6	
Max DC voltage	1500 Vdc	1500 Vdc	
Max DC current	40 A	40 A	
Parameters	1500V26A,1000V40A,600V4	1500V26A,1000V40A,600V40A	
DC connector	MC4	MC4	
CONTROL LOOP PARAMETERS			
Power supply type	AC single phase	AC single phase	
Nominal voltage	230Vac	230Vac	
Operating voltage	100-270 Vac	100-270 Vac	
Nominal frequency	50Hz	50Hz	
Operating frequency	47-53 Hz	47-53 Hz	
Nominal current	30mA 300mA		
Max current			
AC connector	Plug-in		
PRODUCT PARAMETERS			
Protection degree	IP65		
Protection level	Class II	Class II	
Certification	CE	CE	
Switch according to	EN 60947-3	EN 60947-3	
Number of operations	>10000	>10000	
N. of operations under load	>1500	>1500 -20°C~ 70°C	
Operating temperature	-20°C~ 70°C		
Temperature sensor trigger	70°C		
Warranty	5 years		
Dimensions (L*W*H)	348 * 270 *137	348 * 270 *137	

Model	
MAIN LOOP PARAMETERS	
Number of strings	
Max DC voltage	
Max DC current	
Parameters	
DC connector	
CONTROL LOOP PARAMETERS	
Power supply type	
Nominal voltage	
Operating voltage	
Nominal frequency	
Operating frequency	
Nominal current	
Max current	
AC connector	
PRODUCT PARAMETERS	
Protection degree	
Protection level	
Certification	
Switch according to	
Number of operations	
N. of operations under load	
Operating temperature	
Temperature sensor trigger	
Warranty	
Dimensions (L*W*H)	
Neight	



SOH-40-7	S-ISOH-40-8
	8
00 Vdc	
A	
00V26A,1000V40A,600V	40A
:4	
single phase	
)Vac	
0-270 Vac	
Ηz	
53 Hz	
nA	
DmA	
g-in	
5	
iss II	
60947-3	
0000	
500	
°C~ 70°C	
°C	
ears	
3 * 330 *173	348 * 330 *173
00 g	6300 g



Model	S-ISOH-40-9	S-ISOH-40-10	
MAIN LOOP PARAMETERS			
Number of strings	9	10	
Max DC voltage	1500 Vdc	1500 Vdc	
Max DC current	40 A		
Parameters	1500V26A,1000V40A,600V40A		
DC connector	MC4	MC4	
CONTROL LOOP PARAMETERS			
Power supply type	AC single phase	AC single phase	
Nominal voltage	230Vac		
Operating voltage	100-270 Vac	100-270 Vac	
Nominal frequency	50Hz		
Operating frequency	47-53 Hz 30mA		
Nominal current			
/lax current	300mA		
AC connector	Plug-in		
PRODUCT PARAMETERS			
Protection degree	IP65		
Protection level	Class II	Class II	
Certification	CE	CE	
Switch according to	EN 60947-3	EN 60947-3	
Number of operations	>10000	>10000	
N. of operations under load	>1500	>1500	
Operating temperature	-20°C~ 70°C		
Temperature sensor trigger	70°C		
Varranty	5 years		
Dimensions (L*W*H)	348 * 330 *195	348 * 330 *195	

MOUNTING ACCESSORIES

