

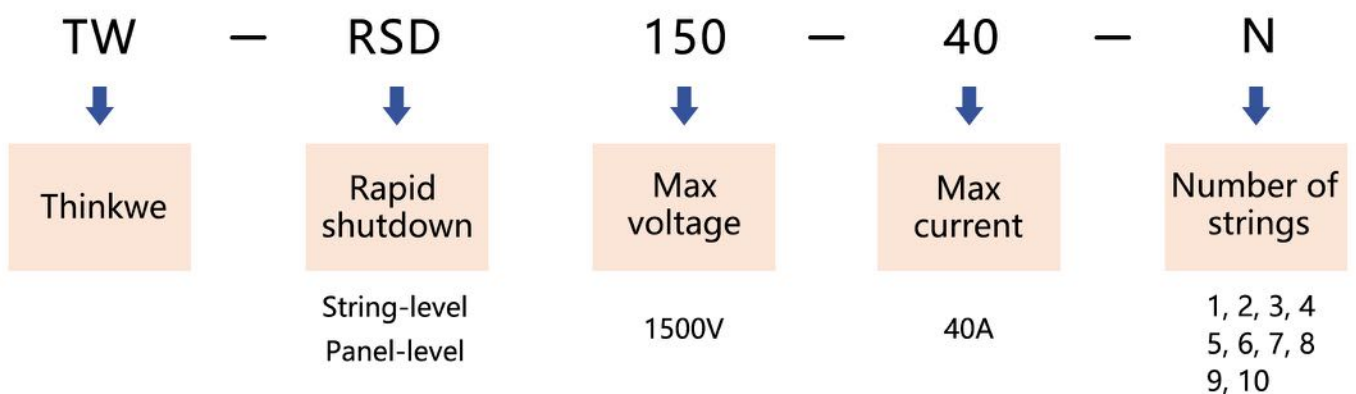
## Rapid Shutdown



### Feature

- 1~10 strings available
- UP to 40 A
- UP to 1500 V
- CE certification
- IP65 protection & anti UV
- APP remote control
- Shutdown feedback signal
- Auto shutdown exceeding 70°C
- 10000 mechanical life cycles
- Isolator with CE, CB, TUV, SAA

### Select Code



# Technical Data

# Thinkwe

Model	TW-RSD150-40-1	TW-RSD150-40-2
<b>Main loop parameters</b>		
Number of strings	1	2
Max DC voltage	1500 Vdc	
Max DC current	40 A	
Parameters	1500V26A,1000V40A,600V40A	
DC connector	MC4	
<b>Control loop parameters</b>		
Power supply type	AC single phase	
Nominal voltage	230Vac	
Operating voltage	100-270 Vac	
Nominal frequency	50 Hz	
Operating frequency	47-53 Hz	
Nominal current	30mA	
Max current	300mA	
AC connector	Plug-in	
<b>Product parameters</b>		
Protection degree	IP 65	
Protection level	Class II	
Certification	CE	
Switch according to	EN 60947-3	
Number of operations	>10000	
N. of operations under load	>1500	
Operating temperature	-20°C ~ 70°C	
Temperature sensor trigger	70°C	
Warranty	5 years	
Dimensions (L*W*H)	265 * 280 * 115	
Weight	2950 g	3130 g

# Technical Data

# Thinkwe

Model	TW-RSD150-40-3	TW-RSD150-40-4
<b>Main loop parameters</b>		
Number of strings	3	4
Max DC voltage	1500 Vdc	
Max DC current	40 A	
Parameters	1500V26A,1000V40A,600V40A	
DC connector	MC4	
<b>Control loop parameters</b>		
Power supply type	AC single phase	
Nominal voltage	230Vac	
Operating voltage	100-270 Vac	
Nominal frequency	50 Hz	
Operating frequency	47-53 Hz	
Nominal current	30mA	
Max current	300mA	
AC connector	Plug-in	
<b>Product parameters</b>		
Protection degree	IP 65	
Protection level	Class II	
Certification	CE	
Switch according to	EN 60947-3	
Number of operations	>10000	
N. of operations under load	>1500	
Operating temperature	-20°C ~ 70°C	
Temperature sensor trigger	70°C	
Warranty	5 years	
Dimensions (L*W*H)	300 * 280 * 115	350 * 280 * 115
Weight	3440 g	3950 g

# Technical Data

# Thinkwe

Model	TW-RSD150-40-5	TW-RSD150-40-6
<b>Main loop parameters</b>		
Number of strings	5	6
Max DC voltage	1500 Vdc	
Max DC current	40 A	
Parameters	1500V26A,1000V40A,600V40A	
DC connector	MC4	
<b>Control loop parameters</b>		
Power supply type	AC single phase	
Nominal voltage	230Vac	
Operating voltage	100-270 Vac	
Nominal frequency	50 Hz	
Operating frequency	47-53 Hz	
Nominal current	30mA	
Max current	300mA	
AC connector	Plug-in	
<b>Product parameters</b>		
Protection degree	IP 65	
Protection level	Class II	
Certification	CE	
Switch according to	EN 60947-3	
Number of operations	>10000	
N. of operations under load	>1500	
Operating temperature	-20°C ~ 70°C	
Temperature sensor trigger	70°C	
Warranty	5 years	
Dimensions (L*W*H)	348 * 270 * 137	348 * 270 * 137
Weight	4700 g	5200 g

# Technical Data

# Thinkwe

Model	TW-RSD150-40-7	TW-RSD150-40-8
<b>Main loop parameters</b>		
Number of strings	7	8
Max DC voltage	1500 Vdc	
Max DC current	40 A	
Parameters	1500V26A,1000V40A,600V40A	
DC connector	MC4	
<b>Control loop parameters</b>		
Power supply type	AC single phase	
Nominal voltage	230Vac	
Operating voltage	100-270 Vac	
Nominal frequency	50 Hz	
Operating frequency	47-53 Hz	
Nominal current	30mA	
Max current	300mA	
AC connector	Plug-in	
<b>Product parameters</b>		
Protection degree	IP 65	
Protection level	Class II	
Certification	CE	
Switch according to	EN 60947-3	
Number of operations	>10000	
N. of operations under load	>1500	
Operating temperature	-20°C ~ 70°C	
Temperature sensor trigger	70°C	
Warranty	5 years	
Dimensions (L*W*H)	348 * 330 * 173	348 * 330 * 173
Weight	5800 g	6300 g

# Technical Data

# Thinkwe

Model	TW-RSD150-40-9	TW-RSD150-40-10
<b>Main loop parameters</b>		
Number of strings	9	10
Max DC voltage	1500 Vdc	
Max DC current	40 A	
Parameters	1500V26A,1000V40A,600V40A	
DC connector	MC4	
<b>Control loop parameters</b>		
Power supply type	AC single phase	
Nominal voltage	230Vac	
Operating voltage	100-270 Vac	
Nominal frequency	50 Hz	
Operating frequency	47-53 Hz	
Nominal current	30mA	
Max current	300mA	
AC connector	Plug-in	
<b>Product parameters</b>		
Protection degree	IP 65	
Protection level	Class II	
Certification	CE	
Switch according to	EN 60947-3	
Number of operations	>10000	
N. of operations under load	>1500	
Operating temperature	-20°C ~ 70°C	
Temperature sensor trigger	70°C	
Warranty	5 years	
Dimensions (L*W*H)	348 * 330 * 195	348 * 330 * 195
Weight	6500 g	7000 g

# Remote Control Box *Thinkwe*



## Feature

- For string level RSD
- APP remote control
- Manual control
- Anti UV
- IP65 protection
- Over current protection

## Technical Data

Model	TW-RSD-BOX
Power supply type	AC single phase
Nominal voltage	230 Vac
Operating voltage	100-270 Vac
Nominal frequency	50Hz
Operating frequency	47-53Hz
Operating temperature	-20°C ~ 70°C
Protection degree	IP65
AC connector	Plug-in
Warranty	5years

# *Thinkwe*

---

Thinkwe Technology Co.,Ltd.  
E-mail:sales@thinkwe-tech.com  
Web:www.thinkwe-tech.com  
Tel:+86 18051503293