

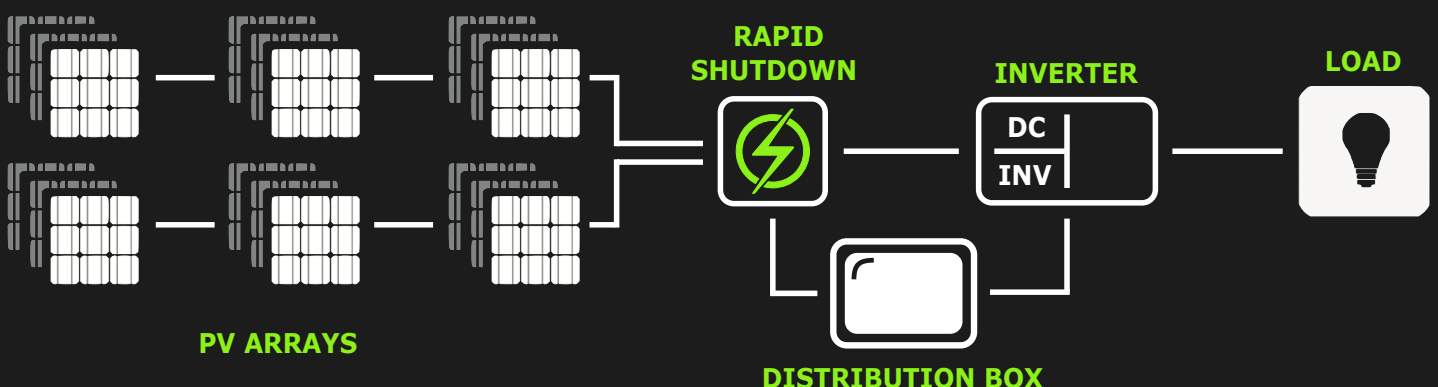
**DCS Rapid Shutdown Switch is the solution to cut off DC power and restrict high voltage to the PV modules installation area**

The Innovative design grants the fastest response time (less than 1s)  
The fail-safe Dual Core module increase reliability and life time



## FEATURES

- UP to 30 A
- UP to 1000 VAC
- UP to 1-2 Strings
- Designed for Three-Phase systems
- Professional integrated design
- Independent double protection
- Automatic shutdown
- Shutdown output signal
- CE Certification
- 100.000 mechanical life cycles



# TECHNICAL DATA

Model	DCS100-30-1	DCS100-30-2
<b>Main loop parameters</b>		
Solar strings	1	2
Max DC voltage	1000 VDC	
Max DC current	30 A	
DC connector	MC4	
<b>Control loop parameters</b>		
Operating voltage	120-264 VAC	
Operating frequency	47-63 Hz	
Max current	0,25 A	
AC connector	Plug-in	
<b>Product parameters</b>		
Operating temperature	-20°C ~ 70°C	
Temperature sensor trigger	> 70°C	
Plug-in connector	Signal output	
Protection degree	IP 65	
Certification	CE	
Number of Operations	> 100.000	
N. of operations under load	> 1.500	
Warranty	5 years	
Dimensions (L*W*H)	220 * 180 * 80	
Weight	2.000 g	2.100 g

DC-SAFE

is a brand owned by SGI Solar

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