

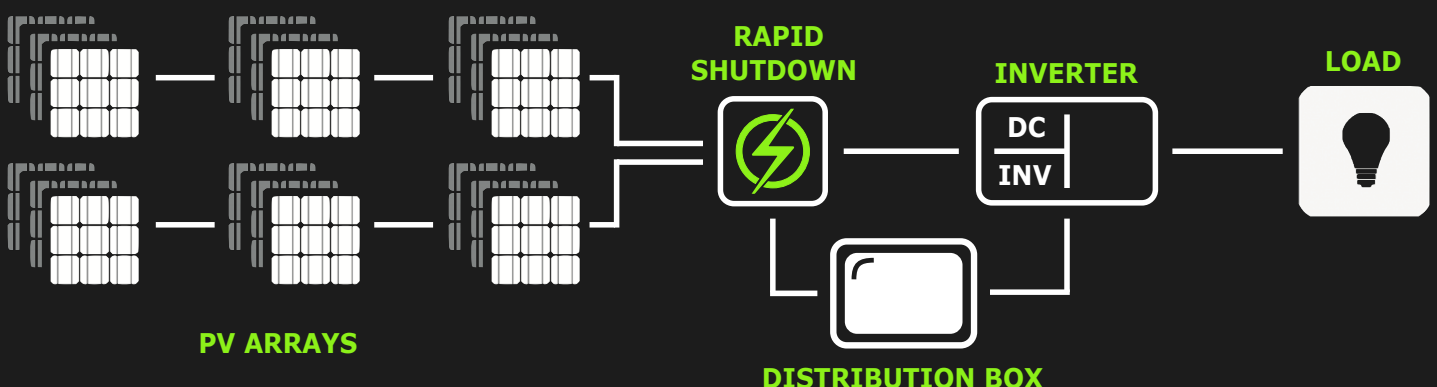
DCS Rapid Shutdown Switch is the solution to cut off DC power and restrict high voltage to the PV modules installation area

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



FEATURES

- UP to 20 A
- UP to 600 VAC
- UP to 1-2 Strings
- Designed for Single-Phase systems
- Professional integrated design
- Independent double protection
- Automatic shutdown
- Shutdown output signal
- CE Certification
- 100.000 mechanical life cycles



TECHNICAL DATA

| Model | DCS60-20-1 | DCS60-20-2 |
|--------------------------------|----------------|------------|
| Main loop parameters | | |
| Solar strings | 1 | 2 |
| Max DC voltage | 600 VDC | |
| Max DC current | 20 A | |
| DC connector | MC4 | |
| Control loop parameters | | |
| Operating voltage | 120-264 VAC | |
| Operating frequency | 47-63 Hz | |
| Max current | 0,25 A | |
| AC connector | Plug-in | |
| Product parameters | | |
| 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 | 1.800 g | 1.900 g |

DC-SAFE

is a brand owned by SGI Solar

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