

SolarEdge Firefighter Gateway

SE1000-CCG-F



COMMUNICATION

Central safety management for the SolarEdge system

- Manual & automatic system DC Shutdown
- Real-time indication of system DC voltage for safety assurance
- Emergency stop button for the entire PV system
- Notification to the SolarEdge monitoring platform on system shutdown
- Easy installation – DIN rail and wall mount

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POWER		
Power Supply – DIN Rail	Included, 100-240VAC, EU/UK/US/AU interchangeable, 2-pin plug	
Supply Voltage	9 – 14	Vdc
Connector Type	Terminal block	
Power Consumption	< 2	W
COMMUNICATION INTERFACES		
Ethernet Interface	10/100-BaseT	
Wireless Connections	ZigBee module ⁽¹⁾ , GSM ⁽¹⁾⁽²⁾	
Fire Alarm Control Panel Interface	2 alarm inputs, 5V, GND ⁽³⁾	
SolarEdge Inverters	RS485	
ENVIRONMENTAL		
Operating Temperatures	-20 to 60 / -4 to 140	°C / °F
Protection Rating	IP20 Indoor	
MECHANICAL		
Mounting Type	DIN Rail / Wall mount	
Dimensions (L x W x H)	161.6 X 90 X 62 / 6.36 x 3.54 x 2.44	mm / inch
Weight	0.5 / 1.1	kg / lbs
STANDARD COMPLIANCE		
Safety	UL60950-1; IEC-60950-1	
EMC	FCC Part 15 Class B; IEC61000-6-2; IEC61000-6-3	

(1) Sold separately - see individual product specs for supported regions.

(2) EU only.

(3) Emergency stop button is not supplied by SolarEdge.

