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SolarEdge Key

SE1000-KEY

Enables power optimizers with independent optimization (IndOP™) to work with non-SolarEdge inverters without installation of additional interface

- Fast, one-time commissioning of all power optimizers in a string
- Disables power optimizer's SafeDC™ mechanism allowing non-SolarEdge Inverter to operate with power optimizers
- Portable and rugged handheld tool, can be used in multiple installations
- The SolarEdge Key is not required when working with a SolarEdge inverter or a SolarEdge Safety & Monitoring Interface

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MODEL	SE1000-KEY	
ELECTRICAL SPECIFICATIONS		
Number of string inputs	1 (MC-4 connectors)	
Number of power optimizers that can be commissioned in a single string	4 - 30 power optimizers or 1 power optimizer	
Maximum input voltage	1000	Vdc
Power supply	3 x AA batteries (1.5V)*	
MECHANICAL SPECIFICATIONS		
Dimensions (L x W x H)	171 x 83 x 38 / 6.7 x 3.3 x 1.5	mm/Inch
Weight	<0.5 / 1.1	kg / lbs
STANDARD COMPLIANCE		
Electromagnetic compatibility	FCC Part15 Class A, IEC61000-6-2, IEC61000-6-3	
Safety	IEC61010-1, IEC61010-031	
ENVIRONMENTAL SPECIFICATIONS		
Storage temperature range	-40 to 85 / -40 to 185	°C / °F
Operating temperature range	-20 to 50 / -4 to 122	°C / °F
Relative humidity (non condensing)	0 - 95	%
Protection Rating	IP65	mm / Inch

* Not included

4 - 30
power optimizers
or 1 power optimizer