



Rapid Shutdown Solution - Data-sheet PVG-1

Features:



CE



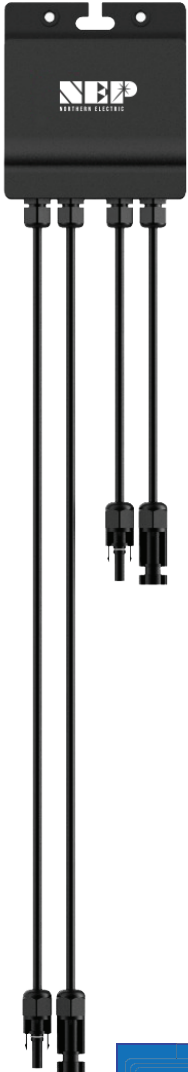
- Module level rapid shutdown
- Module level monitoring for commissioning, service diagnostics
- 1-minute PV data granularity for precise performance assessment
- Cellular, Wifi and Ethernet connectivity options
- Over temperature protection (auto-RSD function)
- PVRSS certified with multiple inverters and as independent system
- Zero cross talk interference through patented signaling design
- Optional customized cable/connector harness
- Staubli MC4 standard connectors
- IV Curve Trace Test mode for efficient commissioning
- String voltage test tool available
- Rail or module frame mount (optional PV mounting clip available)
- Multiple US patents



Easier and Lower Cost

Rapid Shutdown Beyond NEC Code for Safety, Service and Site Performance

Rapid Shutdown Solution - Data-sheet PVG-1



Input (DC)		PVG-1
Max DC Open Circuit Voltage per Input		90 Vdc
Max DC Current per input		15/20 A
Output (AC)		
Maximum Output Voltage		VOC(module)
System		
Maximum System Voltage		1500 Vdc
Mechanics		
PV Cable		12 AWG
PV Connectors		Mc4 (Contact NEP for other connectors)
Size (not including PV cable)		5.12' x 4.73' x 1.14' (PVG-1) 5.90' x 5.71' x 1.00' (PVG-2/PVG-3)
Protection Degree		NEMA 6
Operating Ambient Temperature		-40°C--+85°C
Mounting Method		Rail, Frame (option)
Signal		
Communications		DC Power Line Compatible with SunSpec
Certifications		
Product Safety Compliance		UL 1741, CSA C22.2 No. 107.1, NEC 690.12 2020, Canada CEC 2015 64-218

