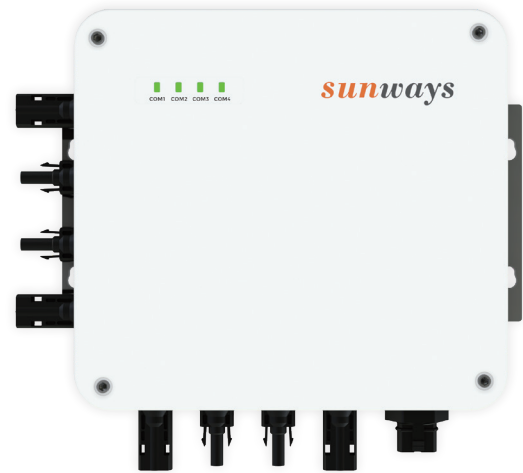


PV modules are subject to power degradation when exposed to negative voltage to ground. The PV recovery box maintains the performance capability of these modules even for transformer-less inverter. If the degradation has already started, the device will effectively recover the modules. The PV recovery box is designed for systems of up to 1,000 V.



### Economical

- Low power consumption
- Maintenance of performance capability
- Regeneration of PV modules affected by PID



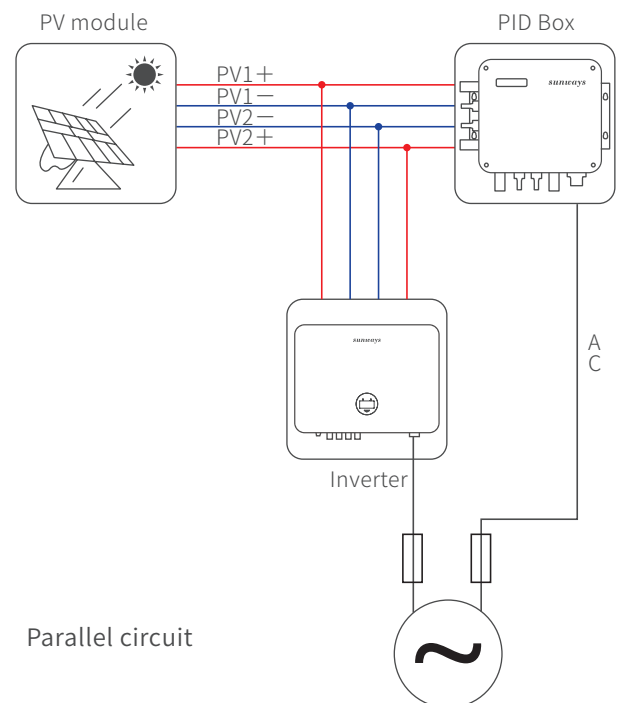
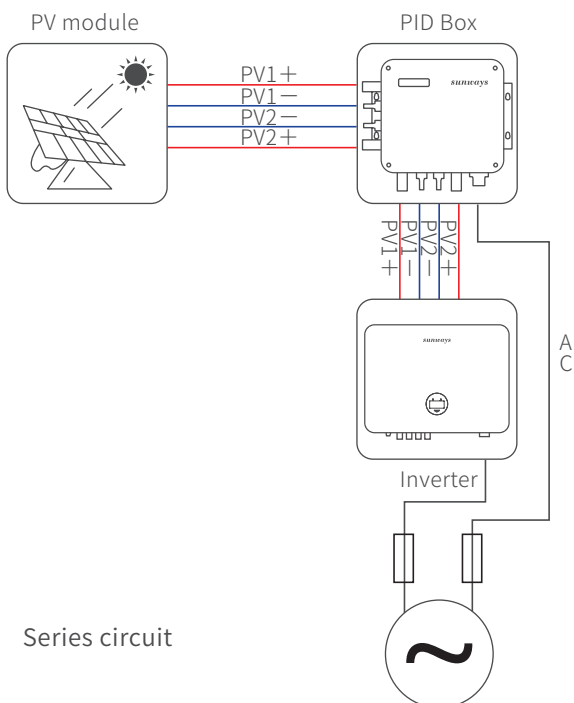
### Flexible

- Separate operating modules
- Automatic operation
- Ideal for transformerless inverters
- Support serial & parallel connection



### Simple

- Fully automatic operation
- Integrated function control



PV Array/Inverter Input	
Max. PV Input Voltage (V)	1,000
Min. MPP Voltage (In feed-in Operation of the Inverter) (V)	75
Max. PV Voltage (In Offset Operation) (V)	50
Min. System Voltage of All Components (V)	400
Min. Insulation Resistance (KΩ)	200
Output Voltage to Ground (V)	400-1000
Max. Output Current (mA)	3.3
Grid (AC)	
Nominal AC Voltage (V)	100-240
Nominal AC Grid Frequency (Hz)	50~60
Power Consumption in Standby Operation (W)	< 0.5
Typical Power Consumption in Operation (W)	5
General Data	
Dimensions (mm)	238W*220H*66D
Weight(KG)	1.8
Operating Temperature Range (° C)	-25~60
Indoor/Outdoor Installation (IP65)	• / •
Features	
PV Connection	PVA(-)/PVA(+)/PVB(-)/PVB(+)
AC Connection	IN:N/L/FE OUT: N/L/FE
LED Display: Operation	Green
LED Display: Failure	Red
Warranty	5years
Certificates	CE