

PVO-N-20



Economical

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

Flexible

- Different operating modes, as night operation, continuous operation
- Ideal for transformerless inverters

Simple

- Fully automatic operation
- Integrated function control

SMA PV OFFSET BOX

Automatic Night-Time Discharging of PV Modules

Certain kinds of PV modules are subject to power degradation when exposed to negative voltage to ground (polarization). The PV Offset Box maintains the performance capability of these modules even if they have inverters that cannot be grounded. If the degradation has already started, the device helps to regenerate the modules. The PV Offset Box is designed for inverters up to 1,000 V. Operation with all PV array components (PV modules, cables, inverters) has to be released by the respective manufacturer.

