



PHOTON SMARTSMU

The smart string monitoring board

**Smart ARM
Microcontroller board
for Solar PV string
monitoring in 1000V or
1500V Systems**

**Advanced nano core
sensing, more accurate
and less prone to
fluctuations due to heat
or temperature issues**

***Sun-Spec compliant
Modbus protocol in
RS485 or LORA Wireless
output**

***Input port to read & send
Pyranometer dat along with
SMU data allowing
installation of Pyranometer
anywhere in the solar plant**

**Temperature
Monitoring , Advanced
Smart Analytics**

*** Unique
features
implemented
first time in
SMU**



**First SMB in India
with
IEC 61439 1&2
certification**



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