

# SPM60 Solar Panel MPPT (Maximum Power Point Tracking) Multimeter

## Measure maximum power of a single photovoltaic panel

### Features:

- Auto/Manual mode (manual mode for adjusting the set values)
- Displays IV/PV Curve (Pmax, Vmax, Imax)
- Batch mode temporarily records the last 10 consecutive measurements during short term, consecutive sessions
- High temperature alarm (°F/°C switchable) indicates that cool down is required
- Overload protection
- Reverse polarity alert
- Low battery indicator
- Auto shutdown after 5 minutes
- Includes 3.7V Li-Po rechargeable battery, Type C USB cable, MC4 test cable, and alligator clip test cable



### Applications:

Measure the maximum power output of a single photovoltaic panel. The greater the output, the better the quality of the panel. By measuring the maximum power output and the corresponding Vmax, you can determine the optimal power generation voltage in order to match it with batteries.

### Specifications

Open Circuit Voltage (Voc)	0 to 60V (±1%)
Short Circuit Current (Isc)	0 to 30A (±1%)
MPPT Point Power (Pmax)	0 to 800W (±5%)
MPPT Point Voltage (Vmax)	0 to 60V (±5%)
MPPT Point Current (Imax)	0 to 30A (±5%)
Temperature Protection	≤ 140°F (60°C)
Power	3.7V Li-Po Battery
Dimensions	6 x 3 x 1.5" (152 x 72.5 x 38mm)
Weight	9oz (251g)

### Ordering Information:

SPM60 Solar Panel MPPT (Maximum Power Point Tracking) Multimeter

