

# VMS 100 SunCase

## Foldable Solar Module

100 W | 19,8 V | Monocrystalline



### Electrical Specifications

Rated power (Wp)	100 W
Rated voltage ( $U_{mpp}$ )	19,8 V
Rated current ( $I_{mpp}$ )	5,05 A
Performanace tolerance	+/- 3 %
Open circuit voltage ( $U_{oc}$ )	23,4 V
Short circuit current ( $I_{sc}$ )	5,35 A
Cell efficiency	20,6 %
Power/temp. coefficient	-0,43 %/°C
Voltage/temp. coefficient	-0,34 %/°C
Current/Temp.coefficient	0,05 %/°C

### Technical specifications

Temperature range	- 10 °C to + 60 °C
Solar cells	Monocrystalline
Number of cells	36 (3 × 12)
Dimensions	615 × 1022 × 25 mm
Dimensions (folded)	615 × 515 × 50 mm
Weight	5,55kg
Connector protection	IP65
Connectors	Small Anderson
Cable length solar panel	300 mm
Cable length MPPT battery	3000 mm
Cable cross section	2 × 2,02 mm <sup>2</sup> 14AWG

### Dimensions

