

VMS 200 SunCase

Foldable Solar Module

200 W | 19,8 V | Monocrystalline



Electrical Specifications

Rated power (Wp)	200 W
Rated voltage (U_{mpp})	19,8 V
Rated current (I_{mpp})	10,1 A
Performanace tolerance	+/- 3 %
Open circuit voltage (U_{oc})	23,4 V
Short circuit current (I_{sc})	10,71 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 (4 × 9)
Dimensions	800 × 1370 × 25 mm
Dimensions (folded)	800 × 685 × 50 mm
Weight	9,5kg
Connector protection	IP65
Connectors	Anderson
Cable length solar panel	300 mm
Cable length MPPT battery	3700 mm
Cable cross section	2 × 4 mm ² 11AWG

Dimensions

