

VMS 120 SunCase

Foldable Solar Module

120 W | 19,8 V | Monocrystalline



Electrical Specifications

Rated power (Wp)	120 W
Rated voltage (U_{mpp})	19,8 V
Rated current (I_{mpp})	6,06 A
Performanace tolerance	+/- 3 %
Open circuit voltage (U_{oc})	23,4 V
Short circuit current (I_{sc})	6,42 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	715 × 1022 × 25 mm
Dimensions (folded)	715 × 515 × 50 mm
Weight	6,3kg
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 ² 14AWG

Dimensions

