

Technical Data

DC Operation

DC voltage = MPP voltage range	100 – 360 V (max)
Number of MPP trackers	1
Max. input current	10 A, limited
DC nominal power	2.000 W at 25° C ambient temperature, built-in derating
DC inputs	MC4, 1 string

AC Operation

Heating power	750 W
Mains supply	single phase, 230 V, 50 – 60 Hz
Fuse	10 A min.
Power cord	3 m
Standby-consumption	0 W at DC operation, <2 W at AC operation

General data

MPP-efficiency	99.9 %
Total efficiency	>99 % at nominal power
Protection class	IP20
Operating temperature range	10 °C to 40 °C
Display	3 LED's
Interface	Serial IR Interface
Dimensions (lxhxd)	130 x 190 x 600 mm including heating rod
Weight	2 kg
Heating rod length	45 cm
Heating rod thread dimension	G 1 1/2 inch
Certification	CE
Warranty	2 years
my-PV article number	12-0100

Accessories

USB Interface	ELWA software available at www.my-pv.com
ELWA Modbus Interface	For real time system monitoring, further temperature sensor included.