

SolarEdge-S1200-1GMYMBV

Product code: OP.Solaredge.S1200-1GMYMBV



Od ilości:

≥ 420 pcs.

Product prices only visible after login. If you do not have an account, please register.

Manufacturer	SOLAREEDGE
Country of origin	Israel
Width	129
Height	155
Depth	59
Quantity per pallet	420
MPPT	2
Weight	1064
Warranty	25
Power	1200

SolarEdge S1200-1GMYMBV is an advanced power optimizer dedicated to PV modules up to **1200 W**. It provides efficiency of **99.5%**, input current handling up to **15 A**, and operation in a wide MPPT range of **12.5-105 V**. Thanks to **SafeDC™** technology and **IP68/NEMA6P** protection rating, it guarantees safety and reliability under all conditions. The **MYMBV** version comes with factory-fitted cables **+5.3 m / -0.10 m**.

Product variants

Index	Price
SolarEdge-S1200-1GMYMBV OP.Solaredge.S1200-1GMYMBV	Product prices only visible after login. If you do not have an account, please register.

Product description

SolarEdge S1200-1GMYMBV - Power optimizer for PV modules up to

1200 W

The **SolarEdge S1200-1GMYMBV** optimizer is designed for large commercial and industrial installations. It delivers high efficiency of **99.5%**, supports bifacial and high-current modules, and allows the creation of longer strings with less cabling. Integrated **SafeDC™** technology automatically reduces voltage to a safe level when the inverter is turned off, increasing system protection. The **MYMBV** version comes with cables **+5.3 m / -0.10 m**, making design and installation easier.

Applications

- Commercial installations and large-scale PV farms
- Systems with bifacial and high-current modules
- Installations requiring enhanced safety (SafeDC™ technology)
- Projects requiring long strings and space optimization

Main advantages

- Supported module power: up to **1200 W**
- Maximum efficiency: **99.5%**, weighted: **98.8%**
- Wide MPPT voltage range: **12.5-105 V**
- Safety: **SafeDC™**, protection class **IP68/NEMA6P**
- Input current handling up to **15 A**
- Possibility to connect two modules in series

Technical specifications

Parameter	Value
Max. DC input power	1200 W
Max. input voltage (Voc)	125 V
MPPT range	12.5-105 V
Max. short-circuit current (Isc)	15 A
Max./Weighted efficiency	99.5% / 98.8%
Max. output current	20 A
Max. output voltage	80 V
Safe voltage (standby)	1 V
Connectors	MC4
Cable length	(+) 5.3 m / (-) 0.10 m
Operating temperature range	-40°C to +85°C
Protection rating	IP68 / NEMA6P

Offer for your project

Planning an installation with **SolarEdge S1200-1GMYMBV**? Contact us – we will provide advice, prepare a B2B quote, and select the best solution for your PV installation.