

Model**E-Fill home****Class****300W**

ARTICLE NUMBER: 040100079, 040100080

COMPACT SOLAR PANEL WITH PLUG - NO MOUNTING REQUIRED

Generate your own electricity and consume directly at home

The highly effective solar panel with 300Wp paired with a compact solar inverter of the highest quality provides your home with free, clean energy. No complex installation is needed - plug and play into any power socket and produce your own electricity. The panel with the dimensions 1640x992mm can be installed or set up anywhere and aligned to the sun. The electricity produced reduces your electricity costs and is good for the environment. With the addition of a storage tank, you can use the energy produced at other places or in the evening when the sun is no longer shining.



Inverter

INPUT:

MAX. POWER	320 W
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OUTPUT:

MAX.AC POWER	270 W
NOMINAL AC POWER	260 W
MAX.AC CURRENT	1.19 A
NOMINAL AC CURRENT	1.13 A
POWER FACTOR AT NOMINAL POWER	> 0.99

EFFICIENCY:

MAX. EFFICIENCY	96.70%
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PROTECTION:

ANTI-ISLANDING PROTECTION	Yes
AC SHORT CIRCUIT PROTECTION	Yes
OVER VOLTAGE PROTECTION	Yes
OVER CURRENT PROTECTION	Yes
OVER HEAT PROTECTION	Yes

GENERAL DATA:

WEIGHT	1.89 kg
COOLING CONCEPT	Natural Convection
OPERATION TEMPERATURE RANGE	-25 to +60°C
INGRES PROTECTION	IP67

SCENARIOS

rented apartment
balcony
dwelling
garage
garden shed
...

OPT. ACCESSORIES

solar panels
coupling cable
extension cord
ARVEY A1
AC charger
Battery storage
...

Model**E-Fill home****Class****300W****ARVEY**

POWER TO GO

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COMPACT SOLAR PANEL WITH PLUG - NO MOUNTING REQUIRED**BLACK EDITION**

Panel

ELECTRICAL DATA:

	ARTICLE NUMBER: 040100079	ARTICLE NUMBER: 04010008
RATED POWER (PMPP)	310 Wp	
RATED VOLTAGE (UMPP)	32,51 V	
RATED CURRENT (IMPP)	9,54 V	
SHORT-CIRCUIT CURRENT (ISC)	9,94 V	
OPEN CIRCUIT VOLTAGE (UOC)	39,94 V	39,90 V
MODULE EFFICIENCY	19,05 %	18,58 %

CONSTRUCTION:

FRONT	3,2 mm tempered, low-reflection white glass	
CELLS	60 monocrystalline high-performance cells 156 mm x 156 mm (6")	60 monocrystalline high-performance cells 158,75 mm x 158,75 mm
BACK	composite film	
FRAME	35 mm silver anodized aluminium frame	35 mm black aluminium frame

MECHANICAL DATA:

L X B X H	1640 x 992 x 35 mm	1665 x 1002 x 35 mm
WEIGHT	20 kg	21 kg

LIMITS:

PERMISSIBLE OPERATING TEMPERATURE	-40°C to +85°C
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(No external voltages greater than Uoc may be applied to the module)

Specifications and Design can be changed at any time and without further notice.

State: AUG 2019

AXSOL GmbH
 Albert-Hoffa-Str. 18a
 97074 Würzburg

Tel.: +49 (0) 931 45 46 24 84
 info@axsol.eu
 www.axsol.eu

AXSOL