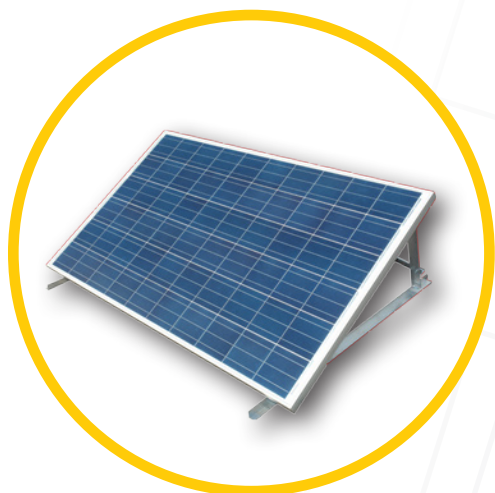




# HOME PV - 250



## STANDARD SET INCLUDES:

- PV MODULE SV60-250
- MICROINVERTER 250W
- AC CABLE UP TO 5m
- SCHUKO CONNECTOR



Can provide 170 - 230 kWh per year



AC cable, 5m 3x2,5mm<sup>2</sup> with standard EU schuko plug



Several of the modular HOME PV modules can be combined into one solar system

**Reduce your power consumption  
by feeding solar power into the  
household grid.**



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PP 113, HR-42000 Varaždin  
Croatia

Tel: +385 42 262 250

Fax: +385 42 241 100

info@solvis.hr

### Module Warranty:

10 years manufacturing defects

12 years limited,  
90% output power

25 years limited,  
80% output power

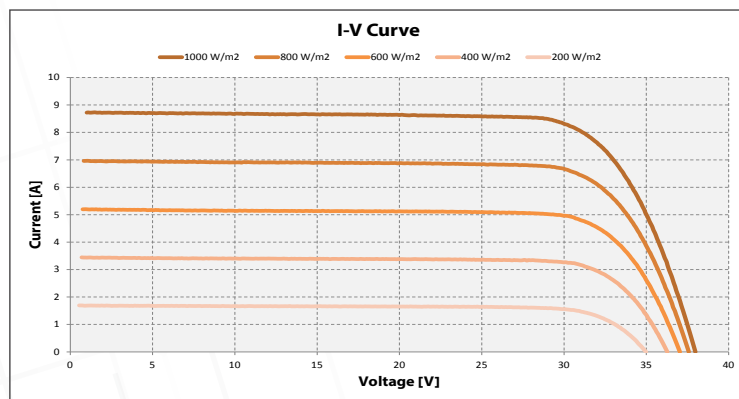
www.solvis.hr





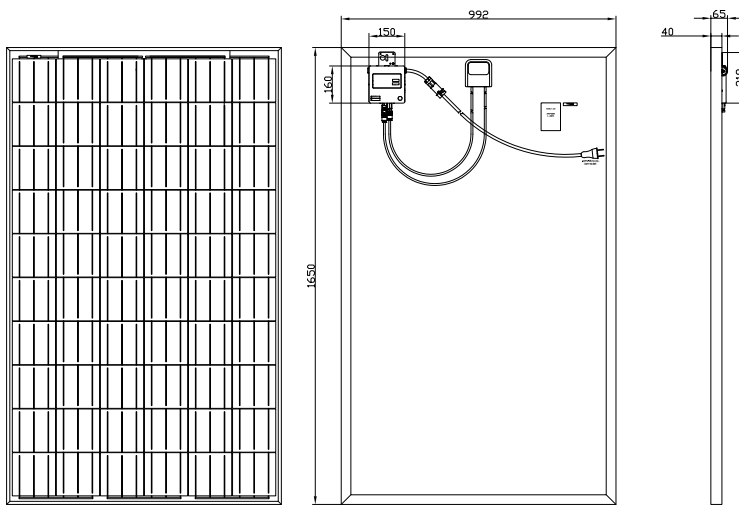
## Technical data

MODULE - mechanical data	
Dimensions (H x W x D) [mm]	1650 x 992 x 40
Weight [kg]	18,70
Solar cells	60 cells, polycrystalline Si, 156 x 156 mm
Cells encapsulation	Ethylene vinyl acetate (EVA)
Front	ARC Tempered solar glass, 3,2 mm
Back	Composite polyester Film
Frame	Anodized aluminium frame with twin-wall profile and drainage holes
Junction box	IP67 with 3 Bypass diodes
Cable and connectors	Solar cable 4 mm <sup>2</sup> , length 900 mm, MC4 compatible connectors

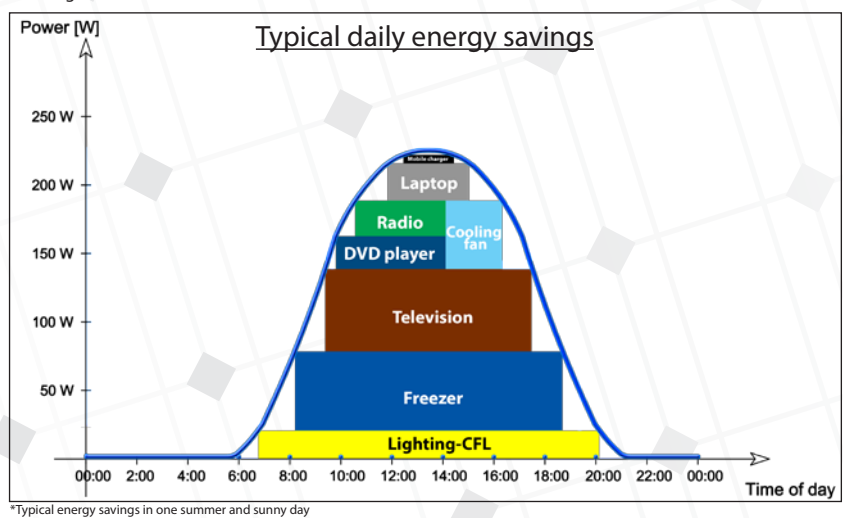


INVERTER - electrical data	
Vmpp range	22 - 45 VDC
Voc max	55 VDC
Isc max	15 A
UAC rated	230 VAC
fAC rated	50 Hz
PAC rated	250 W
IAC rated	1,08 A
Max. Inverter Efficiency	95,5 %
Certification	EN61000-6-1:2007 EN61000-6-2:2005 EN61000-6-3:2007/+A1:2011 EN61000-6-4:2007/+A1:2011 EN62109-2:2011 EN 62109-1:2010
Grid compatible standards	VDE 0126-1-1 A1* VDE-AR-N 4105: 2011-08* EN 50438* With optional special settings for: Denmark Netherlands Sweden Portugal
AC connecting cable	5m 3x1,5mm <sup>2</sup> with standard EU schuko plug type F (other plugs also available upon order)

Electrical parameters at Standard Test Conditions (STC)						
MODEL	Peak power P <sub>MPP</sub>	Peak power tolerance	Short circuit current I <sub>SC</sub>	Open circuit voltage V <sub>OC</sub>	Rated current I <sub>MPP</sub>	Rated voltage V <sub>MPP</sub>
SV60-250	250	-0/+4,9	8,75	37,8	8,24	30,5



\*Grid standard has to be noted during the ordering



\*Typical energy savings in one summer and sunny day