



ACTIVESOL

PHOTOVOLTAIC MODULES

ASOL-150P-AB, ASOL-155P-AB



Positive power tolerance +3%



Product guarantee



Guarantee of linear efficiency



Fire resistance



Ammonia resistance



Wind pressure resistance
2400Pa



Snow load resistance 5400Pa



IEC 61215, EN 61730-1, EN 61730-2

Made in
POLAND



TECHNICAL SPECIFICATION

ACTIVESOL STANDARD POLYCRYSTALLINE PHOTOVOLTAIC MODULES

ASOL-150P-AB-RSA, ASOL-155P-AB-RSA

ELECTRICAL PARAMETERS* STC

Module	ASOL-150P-AB-RSA	ASOL-155P-AB-RSA
Peak Power Pmax	150 Wp	155 Wp
Open Circuit Voltage Voc	22,68 V	22,79 V
Short Circuit Power Isc	8,51 A	8,76 A
Max. Power Voltage Vmp	18,68 V	19,15 V
Max. Power Current Imp	8,21 A	8,37 A
Power tolerance	0/+3%	0/+3%
Efficiency	14,75 %	15,24 %

Standard test conditions (STC): incident sunlight of 1000 W/m², cell temperature of 25°C, 1,5 AM

Electrical parameters on the product nameplate can slightly differ from specification data because of different batch of cells used in production

TEMPERATURE COEFFICIENT

Isc	+0,05 %/°C
Voc	-0,32 %/°C
P _{MAX}	-0,37 %/°C
NOCT	43±2 °C

WORKING CONDITIONS

Max. load	IEC 5400 Pa
Class	A
Maximum series fuse rating	15 A

Standard test conditions (STC): incident sunlight of 1000 W/m², cell temperature of 25°C, 1,5 AM

MECHANICAL PARAMETERS

Dimensions	1515 x 671 x 42mm
Weight	12,8 kg
Glass	3,2 mm tempered
Encapsulate	Copolymer EVA
Cells	Polycrystalline Si, 4x9 (36 cells in series)
Backsheet	Multilayer

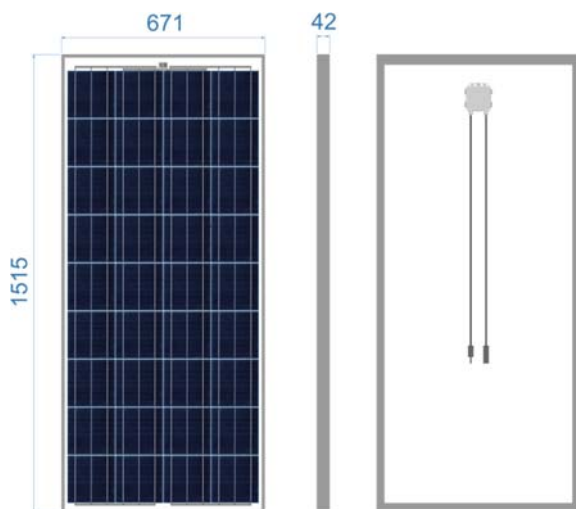
SYSTEM PARAMETERS

Operational conditions	85% RH, -40 → +85°C
Maximum system voltage	1000 VDC
Safety class	II
Hail	Max. diameter 25mm impact velocity 23m/s

LEGEND

Frame	Anodized aluminum	A	Backsheet color	W – White, B - Black
Junction-box	IP65/IP67 (with potting), 3 by-pass diodes	B	Frame color	S – Silver, B - Black
Cable	Cable 4mm ² , 1m, MC4 or compatible	RSA	Manufacturer internal code	

DIMENSIONS



GRAPHS

