TECHNICAL SPECIFICATION

ACTIVESOL EXPERIENCE

FLEXIBLE PHOTOVOLTAIC MODULES

ACTIVESOL EXPERIENCE with ILOOXS® texture

	ASOLE 36/29P-B0R	ASOLE 75/60P-B0R	ASOLE 90/72M-B0R	ASOLE 150/120P-B0R
ELECTRICAL PARAMETERS				
PV nominal Power [P_{max}]	**36 Wp**	**75 Wp**	**90 Wp**	**150 Wp**
Peak Power [P_{max}]	**29 Wp**	**60 Wp**	**72 Wp**	**120 Wp**
Max. Power Voltage [V_{mp}]	18,72 V	18,72 V	20,67V	19,08 V
Max. Power Current [Imp]	1,56 A	3,26 A	3,49 A	6,53 A
Open Circuit Vaoltage [Voc]	22,32 V	22,32 V	24,57 V	22,68 V
Short Circuit Current [Isc]	1,65 A	3,44 A	3,70 A	6,92 A
Module Efficiency	10,97 %	11,70 %	12,10 %	11,89 %
Power Output Tolerance	-/+3%			
Max. System Voltage	1000 V			
NOCT-Normal Operating Cell Temperature	45 °C			
Max. Series Fuse Rating	15 A			
By-pass Diodes (Qty.)	1			
MECHANICAL PARAMETERS				
Cell Type	Back contact			
Socket	IP65			
Cables	Solar cable 2,5 mm^2, 2 m			
Module Thickness	3 mm			
Junction Box Thickness	10 mm			
Weight	1,06 kg	2,06 kg	2,20 kg	4,06 kg
Dimensions (W/H)	341 x 775 mm	653 x 785 mm	500 x 1190 mm	675 x 1495 mm
Bending Radius	5 m			
Hole Diameter	None			
COLOUR				
Frontsheet	ILOOXS® texture			
Backsheet	black			
Cells	not visible			
*Standard test conditions (STC): incident sunlight of 1000 W/m^2, 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
DISCLAIMER. Technical parameters and the design are subject to change. – rev. April 2018.