

TECHNICAL SPECIFICATION

FLEXIBLE PHOTOVOLTAIC MODULES

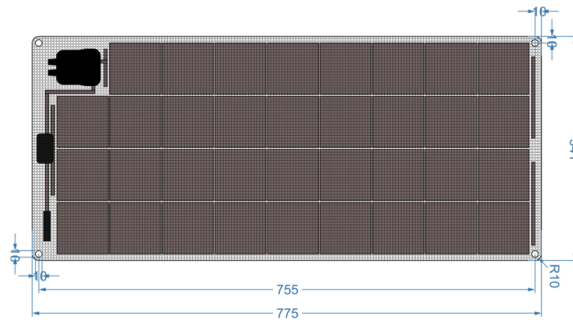
ACTIVESOL ULTRA

	ASOLU-36P-W0R	ASOLU-75P-W0R	ASOLU-150P-W0R
ELECTRICAL PARAMETERS			
Peak Power [P _{max}]	36 W _P	75 W _P	150 W _P
Max. Power Voltage [V _{mp}]	18,73 V	18,73 V	18,17 V
Max. Power Current [I _{mp}]	2,04 A	4,08 A	8,21 A
Open Circuit Vaoltage [V _{oc}]	22,02 V	22,02 V	22,05 V
Short Circuit Current [I _{sc}]	2,111 A	4,32 A	8,51 A
Module Efficiency	13,62 %	14,63 %	14,98 %
Power Output Tolerance	0/+3%		
Max. System Voltage	1000 V		
Normal Operating Cell Temperature (NOCT)	45 °C		
Max. Series Fuse Rating	15 A		
By-pass Diodes (Qty.)	1		
TEMPERATURE COEFFICIENTS			
I _{sc}	0,05 %/°C		
V _{oc}	-0,32 %/°C		
P _{MAX}	-0,37 %/oC		
MECHANICAL PARAMETERS			
Cell Type	Polycrystalline Si		
Cell Qty.	35		
Socket	IP65		
Cables	Solar cable 4 mm ² , 2 m		
Module Thickness	3 mm	3 mm	3 mm
Junction Box Thickness	10 mm	10 mm	10 mm
Weight	1,01 kg	1,96 kg	4,00 kg
Dimensions (W/H)	341 x 775 mm	653 x 785 mm	673 x 1487 mm
Bending Radius	5 m		
Hole Diameter	10 mm		
KOLOR			
Backsheet	white		
Cells	dark blue		
* Standard test conditions (STC): incident sunlight of 1000 W/m ² , cell temperature of 25°C, 1.5 AM			

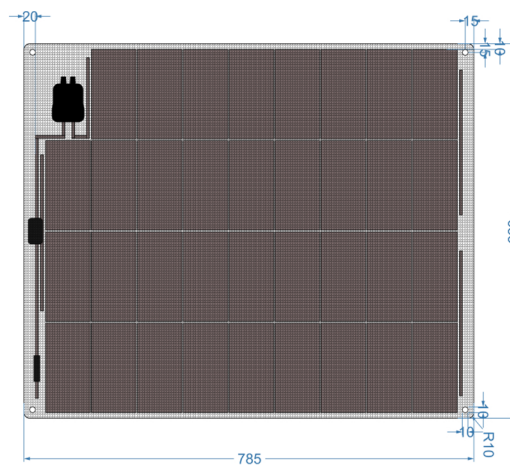
Electrical parameters on the product nameplate can slightly differ from specification data because of different batch of cells used in production



ASOLU-36P-W0R



ASOLU-75P-W0R



ASOLU-150P-W0R

