

TECHNICAL SPECIFICATION

FLEXIBLE PHOTOVOLTAIC MODULES

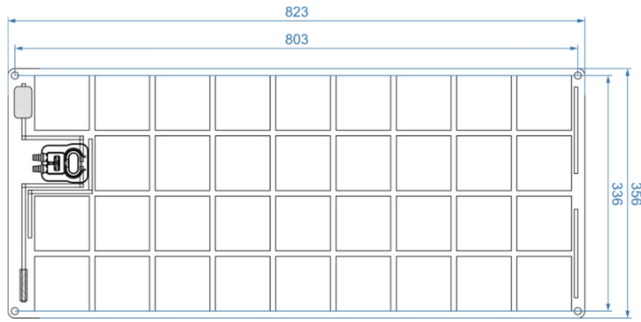
ACTIVESOL LIGHT



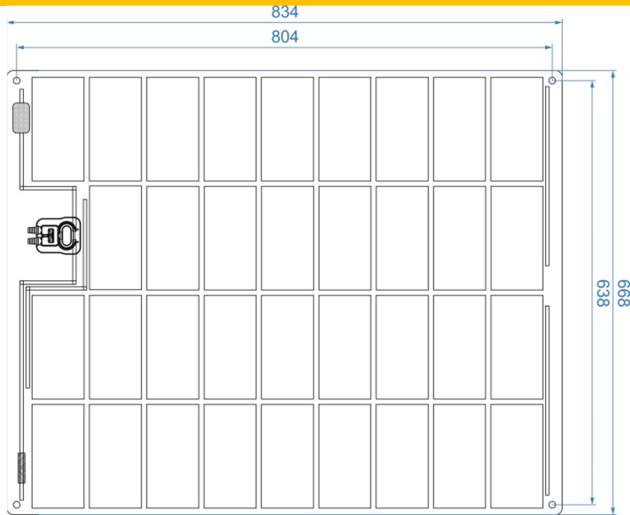
	ASOLL-36P-W0R	ASOLL-75P-W0R	ASOLL-150P-W0R
ELECTRICAL PARAMETERS			
Peak Power [P _{max}]	36 W_p	75 W_p	150 W_p
Max. Power Voltage [V _{mp}]	18,00 V	18,34 V	18,36 V
Max. Power Current [I _{mp}]	2,00 A	4,09 A	8,17 A
Open Circuit Voltage [V _{oc}]	22,19 V	22,45 V	22,98 V
Short Circuit Current [I _{sc}]	2,22 A	4,34 A	8,70 A
Module Efficiency	12,29 %	13,46 %	13,62 %
Power Output Tolerance	± 5%		
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}	0,057 %/°C		
V _{oc}	-0,60 %/°C		
P _{MAX}	-0,46 %/°C		
MECHANICAL PARAMETERS			
Cell Type	Polycrystalline Si		
Cell Qty.	35		
Socket	IP65		
Cables	Solar cable 4 mm ² , 2 m		
Module Thickness	2 mm	2 mm	2 mm
Junction Box Thickness	10 mm	10 mm	10 mm
Weight	0,81 kg	1,35 kg	2,45 kg
Dimensions (W/H)	356 x 823 mm	668 x 834 mm	708 x 1555 mm
Bending Radius	5 m		
Hole Diameter	10 mm		
COLOUR			
Backsheet	white		
Cells	dark blue		
*Standard test conditions (STC): incident sunlight of 1000 W/m ² , cell temperature of 25°C, 1.5 AM			



ASOLL-36P-W0R



ASOLL-75P-W0R



ASOLL-150P-W0R

