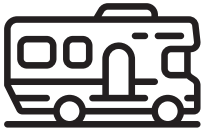




ACTIVESOL
PRO

semi-flexible
photovoltaic
modules
ULTRA



ASOLU -75M-W0R ASOLU -90M-W0R ASOLU -150P-W0R

ELECTRICAL PAREMETERS

	75 WP	94 WP	152 WP
Peak Power [Pmax]	75 WP	94 WP	152 WP
Max. Power Voltage [Vmp]	17,97 V	21,17 V	18,15 V
Max. Power Current [Imp]	4,18 A	4,44 A	8,36 A
Open Circuit Voltage [Voc]	22,09 V	25,76 V	22,09 V
Short Circuit Current [Isc]	4,47 A	4,71 A	8,93 A
Module Efficiency	14,6%	15,5%	15,0%
Power Output Tolerance	± 5%		

Values presented for STC (Standard test conditions): incident sunlight 1000 W/m2, solar cell temperature 25 °C, AM1.5

Max. System Voltage	250 V DC		
NOCT*	45°C		
Max. Series Fuse Rating	12 A		

*Normal Operating Cell Temperature measured at 20°C ambient temperature, 800 W/m2 total irradiance, 1 m/s wind speed.

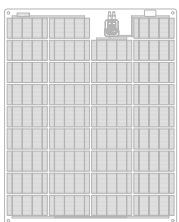
TEMPERATURE COEFFICIENTS

Isc	0,06%/K	0,03%/K	0,06%/K
Voc	-0,32%/K	-0,31%/K	-0,32%/K
Pmax	-0,34%/K	-0,34%/K	-0,34%/K

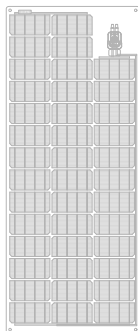
GENERAL INFORMATION

Cell Type	Polycrystalline Si	Monocrystalline Si	Polycrystalline Si
Junction box	IP65		
Cables	2 meter 2,5 mm2 UV resistant cables with C4B (MC4 type) solar connector		
Module Thickness	2 mm		
Junction Box Thickness	12,5 mm		
Weight	2,1 kg	2,4 kg	4,1 kg
Dimensions (W/H)	653 x 785 mm	505 x 1200 mm	681 x 1490 mm
Bending Radius	>5 m		
Backsheet	epoxy fiberglass		
Frontsheet	structural ETFE		
Operating module temperature	-40 to +85 °C		
Recommended use	mobile & marine including saline water environment		

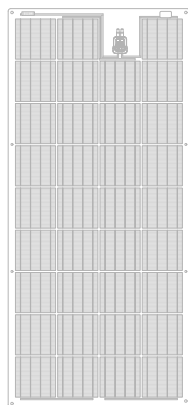
ASOLL = ACTIVESOL LIGHT
ASOLU = ACTIVESOL ULTRA



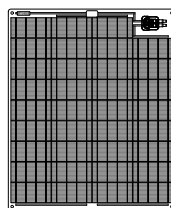
ASOLL-75P-W0R



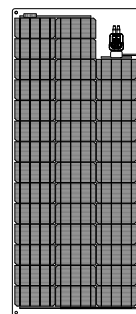
ASOLL-90M-W0R



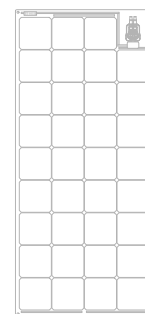
ASOLL-150P-W0R



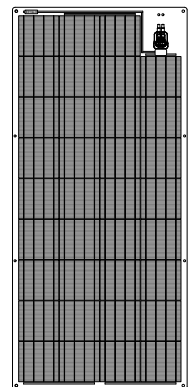
ASOLU-75P-W0R



ASOLU-90M-W0R



ASOLU-125B-W0R



ASOLU-150P-W0R



+48 885 028 110
www.activesol.energy
82 Jagiellonska Str., 03-301 Warsaw, Poland