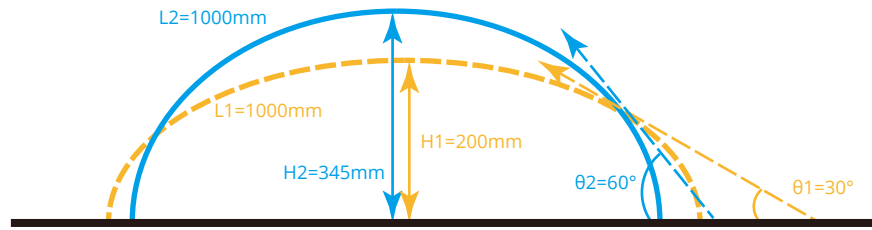


eGo S PHYSICAL CHARACTERISTICS*

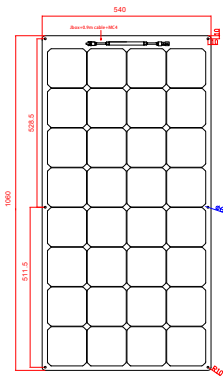


----- Old semi flexible ——— NEW AP2 material semi flexible

- *24.4% high efficiency back contact cell
- *60degree max bend angle using AP2 material
- *Reinforced anti-crack material
- *Ultrathin and lightweight
- *Super weak light performance when shading
- *aesthetic and longer lifespan

PRODUCT APPLICATION*

- *camping RV motorhome
- *boat side,yacht,sailboat,bimini,catamaran marine
- *golf cart roof,electrical car
- *off grid solar system



ELECTRICAL PARAMETERS*

Model No.	eGo S60W	eGo S115W	eGo S130W	eGo S145W	eGo S160W	eGo S180W	eGo S200W	eGo S240W
Maximum Power[Wp]	60	115	130	145	160	180	200	240
Solar Cell	Back Contact Solar Cell							
Cell Array[Pcs]	4*8	4*8	4*9	4*10	4*11	5*10	5*11	6*11
Cell Efficiency	24.4%	24.4%	24.4%	24.4%	24.4%	24.4%	24.4%	24.4%
Size[mm]	540*560*3	540*1060*3	540*1200*3	540*1325*3	540*1460*3	660*1325*3	660*1460*3	800*1460*3
Max Power Voltage Vmp[V]	19.6	19.6	22.03	24.5	20.88	30.6	33.66	40.4
Max Power Current Imp[A]	3.06	5.87	5.90	5.92	3.84	5.88	5.94	5.94
Open Circuit Voltage Voc[V]	23.13	23.13	26.00	28.91	24.64	36.11	39.72	47.67
Short Circuit Current Isc[A]	3.24	6.22	6.26	6.24	4.07	6.24	6.30	6.30
Net.Weight[kg]	0.5	2.8	3.0	3.2	3.5	3.8	4.2	4.5
NOCT[C]	45±2	45±2	45±2	45±2	45±2	45±2	45±2	45±2
Operating Temperature[C]	-40/+85							
Temp.Coeffi.Pmax[%/ C]	-0.30							
Temp.Coeffi.Voc[%/ C]	-0.174							
Temp.Coeffi.Voc[%/ C]	-0.05							
Max System Voltage[V]	1000V DC							
Max Reverse Current[A]	10	10	10	10	10	20	20	20
Safety Class	A	A	A	A	A	A	A	A
Certification	CE,RoHS							
Cables and Connectors	0.9m cable and a pair of MC4 connector							
Standard Test Conditions	STC: 1000W/m ² , AM 1.5 and cell temp 25°C							

*AHONY offer customize service,please refer to our website or ask AHONY workers for more sizes and the latest parameters.