

ADOS 156 M- 75 / 50 / 37 / 18

Type / Model	ADOS 156M / 75	ADOS 156M / 50	ADOS 156M / 37	ADOS 156M / 18
Total module dimension (± 5% mm)	1207X530X42	1035X680X42	785X680X42	785X345X22
Total no. of cells in the Module	36	36	36	36
Voc (V)	21	21	21	21
Isc (I)	5.3	3.6	2.6	1.31
Vmp (V)	17	16.8	16.8	16.8
Imp (J)	4.45	3.02	2.26	1.1
P max (Wp) ± 5%	75	50	37	18
Superstrate dimension (mm)	1200X525X3.2	1030X665X3.2	780X680X3.2	780X340X3.2
Weight (kg)	8	7	6	4
Other Voltage (Wp)	65-85	45-60	30-40	18-25
Operating module temperature	-480C to 800C			
Maximum system voltage	700 VDC			
Short circuit current temperature coefficient	0.017%/K			
Open circuit voltage temperature coefficient	-0.34%/K			
Peak Power temperature coefficient	-0.48%/K			

Note:1 Dimensions can be adjusted as per Customer's requirement

Note:2 The electrical output characteristics of the solar module under standard test conditions light intensity of 1000W/m², AM1.5 spectral irradiance and at 25 0C

ADOS 156 M- 135 / 180/200 / 225

Type/Model	ADOS 156M/135	ADOS 156m/180	ADOS 156M/200	ADOS 156M/225
Total module dimension (+5% mm)	1507X672X42	1357X1002X42	1507X1002X42	1667X1002X42
Individual cell dimension (mm)				
Total number of cell in the Module	36	48	54	60
Voc (V)	22.62	29.25	33	37.12
Isc (I)	8.10	8.15	8.25	8.25
Vmp (V)	17.90	23.62	26.24	29.40
Imp (I)	7.55	7.63	7.63	7.66
P max (Wp) +5%	135	180	200	225
Superstrate (glass) dimension (mm)	1500X665X3.2	1350X990X3.2	1500X990X3.2	1660X990X3.2
Operating System temperature	-48oC to 80oC			
Maximum System Voltage	700VDC		1000VDC	
Short circuit current temperature coefficient	0.017%K			
Open circuit voltage temperature coefficient	-0.34%/K			
Peak power temperature Coefficient	-0.48%K			
Weight (kg)	13	17	18	20
Other wattage (wp)	100-135	150-180	185-200	210-225