




**GUANG ZHOU ESG NEW ENERGY TECHNOLOGY CO, LTD.**

  	Module	ESG30072 mono				ESG28072 poly			
	Pmax	310W	300W	290W	280W	290W	280W	270W	260W
	Size ang Number of cells	156mm*156mm 72 Pcs/6*12				156mm*156mm 72 Pcs/6*12			
	Tolerance	±3%				±3%			
	Vmp	36.25V				36.20V			
	Imp	8.56A	8.28A	8.0A	7.73A	8.02A	7.74A	7.46A	7.19A
	Voc	43.8V				43.5V			
	Isc	9.40A	9.10A	8.8A	8.50A	8.82A	8.51A	8.21A	7.91A
	Max.syst.Oper.v oltage	1000V							
	Dioders	3 by-pass/6 by-pass							
	Dimension	1958mm*992mm*50mm							
	Weight	24.5Kg							
	Operate Temp.scope	-40 / +85°C							
	Relative humidity	0 to 100%							
	Resistances	227g steel ball fall down from 1m height and 60m/s wind							
	Warranty	Pm is not less than 90% in 10 years and 80% in 25 years							

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