




GUANG ZHOU ESG NEW ENERGY TECHNOLOGY CO, LTD.

	Module	ESG23054 Mono				ESG21054 Poly			
	Pmax	230W	220W	210W	200W	210W	200W	190W	180W
	Size and Number of cells	156mm*156mm 54 Pcs/6*9				156mm*156mm 54 Pcs/6*9			
	Tolerance	±3%				±3%			
	Vmp	27.25V				27.21V			
	Imp	8.45A	8.08A	7.71A	7.34A	7.72A	7.36A	6.99A	6.62A
	Voc	32.5V				32.3V			
	Isc	9.28A	8.89A	8.48A	8.08A	8.49A	8.09A	7.68A	7.28A
	Max.syst.Oper.voltage	1000V							
	Dioders	3 by-pass/6 by-pass							
	Dimension	1485mm*992mm*50mm							
	Weight	18Kg							
	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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