

Power Generation Thermoelectric Modules



TEG power generation thermoelectric modules can directly convert heat into electricity without moving components as long as there is a temperature difference between the two ends of the thermoelectric chip. It can be widely used in small generators that utilize waste heat or in remote areas with high reliability requirements.



P/N	Max Output Power (W)	Resistance (Ω)	Max Operating Temp. ($^{\circ}\text{C}$)	Conversion Efficiency (%)	Dimension (mm)
TEG1-071-1.4-1.6	5.00	0.60	250	5.60	30*30*4
TEG1-127-1.4-1.6	9.00	1.00	250	5.60	40*40*4
TEG1-127-1.8-2.0	12.10	0.80	250	5.70	50*50*4
TEG1-127-2.8-1.6	24.30	0.30	250	5.20	62*62*5
TEG1-128-1.0-1.2	5.70	1.60	250	5.50	30*34*4
TEG1-199-1.4-1.6	14.00	1.60	250	5.60	50*50*4
TEG1-242-1.0-1.2	10.60	3.00	250	5.50	40*44*4