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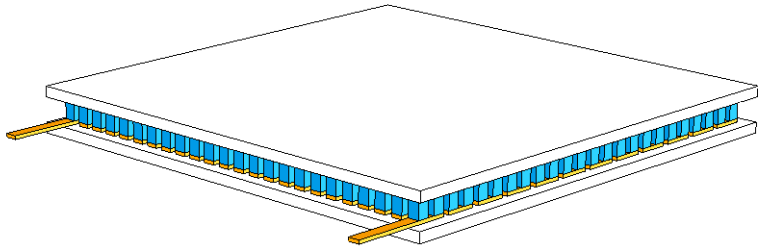
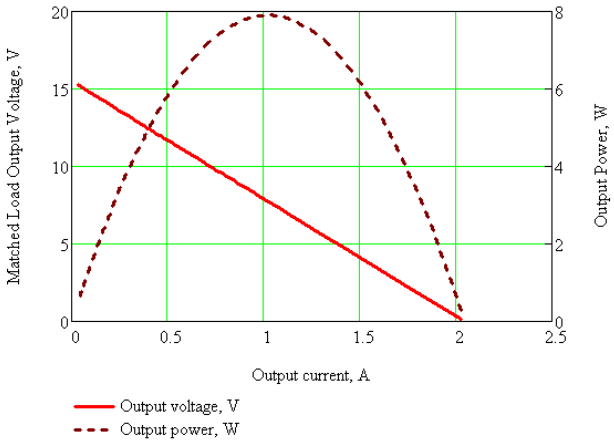
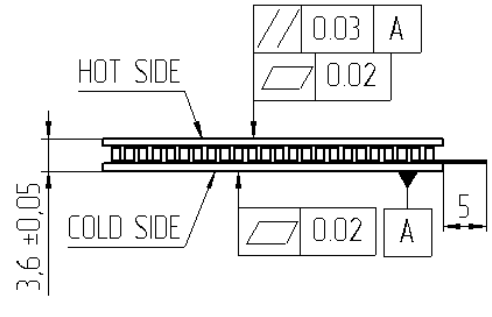
SPECIFICATION OF GENERATING THERMOELECTRIC MODULES TGM-287-1.0-1.3



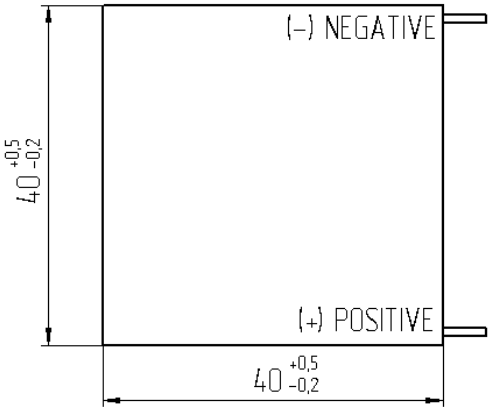
Thermoelectric parameters	*Unit*	*Value*
Output power, P* (at T_h=200°C, T_c=30°C)	**W**	**7,9**
I_{load}*	**A**	**1,08**
U_{load}*	**V**	**7,3**
R_{ac} (*at 200°C*), ±10 %	**Ohm**	**6,7**
Rt	**K/W**	**1,21**

** for* ***R_{load}=R_{ac}***
R_{ac} *– internal TGM resistance at working temperature;*
R_{load} *– load resistance;*
Rt*-heat resistance.*

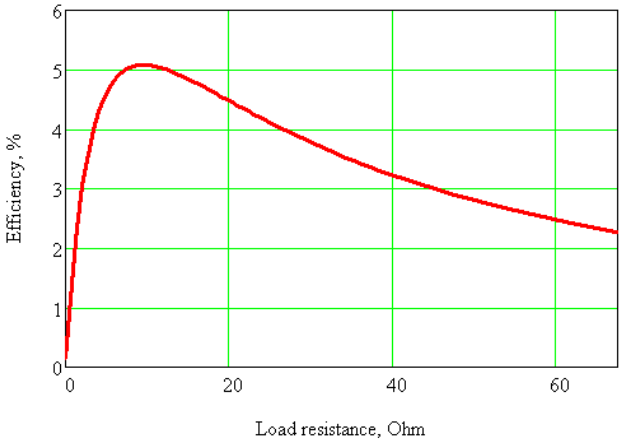




Operation parameters	*Unit*	*Value*
Working temperature	**°C**	**200**
Max. processing temperature	**°C**	**220**



Additional options	*Notations*
Height tolerance up to, mm	**± 0,015**
Flatness up to, mm;	**0,01**
Parallelism up to, mm;	**0,01**
Sealants: epoxy, urethane	**E, U**
Type and length of lead wires	**Up to customer's requirements**
Assembling into arrays	



Please refer to our standard assembling recommendations at our site.

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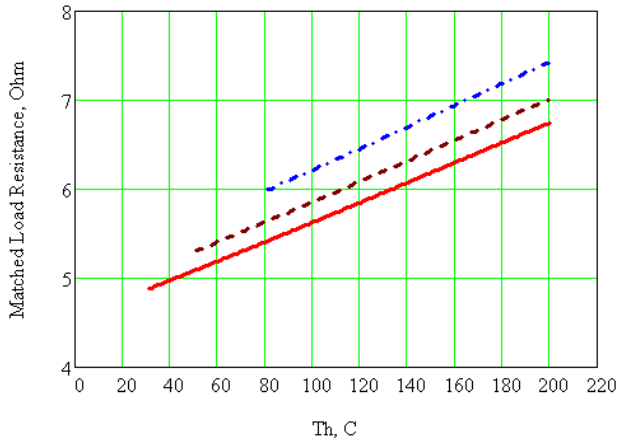
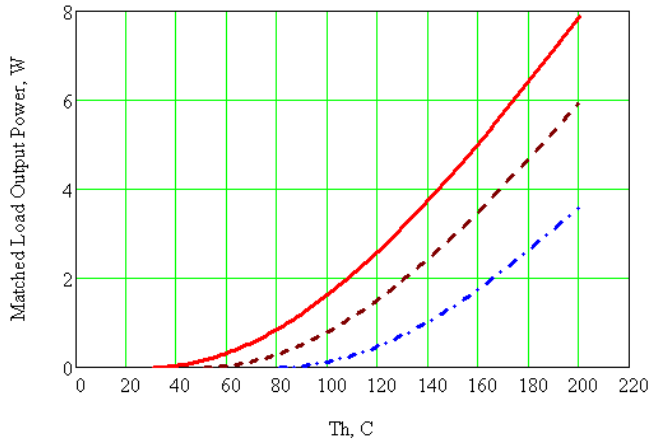
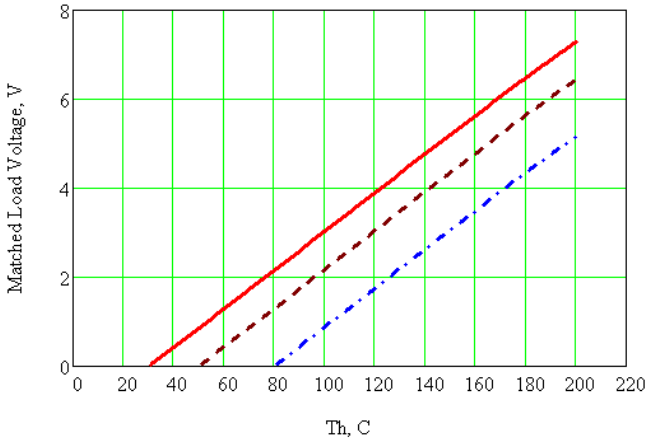
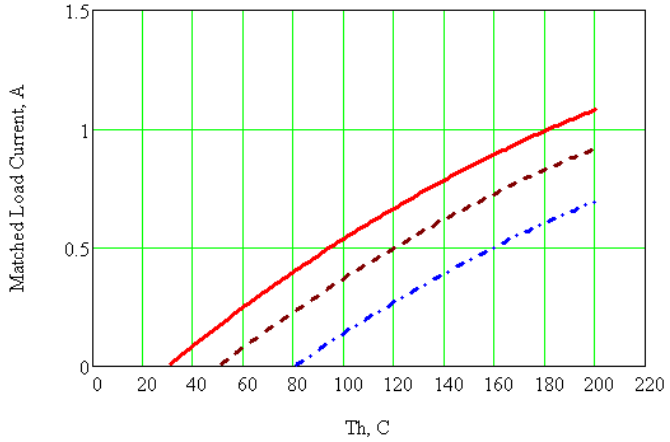
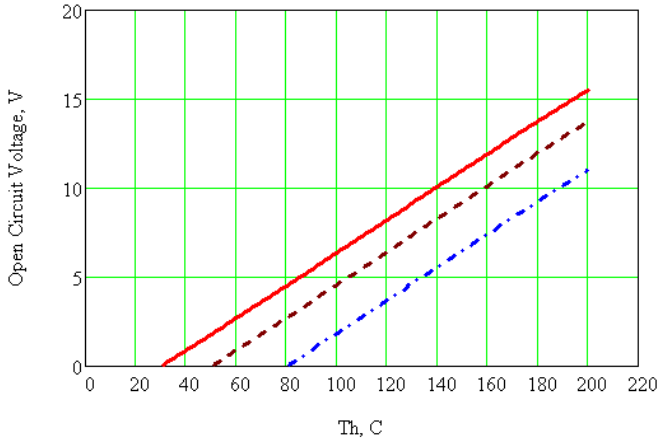
SPECIFICATION OF GENERATING THERMOELECTRIC MODULES TGM-287-1.0-1.3











Tc=30°C
Tc=50°C
Tc=80°C

Ecogen **Customer**