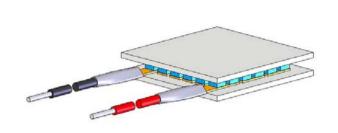
6 Aerodromnaya street, Saint-Petersburg, 197348 Russia

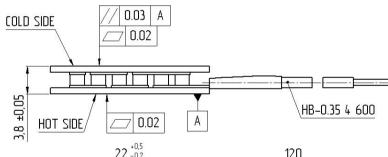
Tel: +7 812 394-13-10, fax: +7 812 394-12-67, E-mail: info@kryotherm.ru, http://www.kryotherm.ru

## SPECIFICATION OF THERMOELECTRIC MODULE TB-17-2.0-1.5



Thermoelectrical parameters	Unit	Value	
Imax	Amps	12.4	
Umax	Volts	2.1	
ΔTmax	K	70	
Qmax	Watts	16.3	
<b>R</b> <sub>ac</sub> (at 295 K)	Ohm	0.12	
Tolerance	%	±10	
All parameters except $R_{ac}$ are given at Th=300 K			

	Standa	rd Performance Gra	ph №1: Qc = f ( dT )	ı		
18						
16						
14						
12						
OC, Welt		+				
8 8	1					
6						
4						
2						
0 10	20	30 40 dT, K	50	60	70	80
- 25% Imax	◆ 50% Imax	+ 75%	max	+100% Imax		



HB-0.35 4 600		
mm <sup>2</sup>	0.35	
Not		
Not		
°C	139	
°C	not	
	mm <sup>2</sup> N N °C	

Operational parameters	Unit	Value
Working temperature range	°C	-50 ÷ +8
Max. processing temperature	°C	130
ROHS compliance		YES

