


Part No:	$I_{max}$	$U_{max}$	$P_c \max$	$\Delta T_{max}$	A	A1	B	H	L	Wire
	[A]	[Vdc]	[W]	[°C]	[mm]	[mm]	[mm]	[mm]	[mm]	AWG
ET-031-14-11-E	8.5	3.8	20	72	20	20	20	3.8	100	n/a
ET-071-14-11-E	8.5	8.8	45.9	72	30	30	30	3.8	100	n/a
ETH-127-10-13-S <sup>(1)</sup>	3.9	15.7	35.2	74	30	30	30	3.6	100	24
ETH-127-14-11-S <sup>(1)</sup>	8.5	15.7	77.1	72	40	40	40	3.8	100	20
ETH-127-14-15-S <sup>(1)</sup>	6	15.7	55.6	74	40	40	40	3.9	100	22
ET-128-10-05-E	9	15.8	88.3	68	30	34	30	2.8	100	n/a
ET-128-14-06-E	15.4	15.8	149	68	40	44	40	3.3	100	n/a
ET-128-20-08-E	24	15.8	227	71	55	59	55	4	100	n/a
ET-131-10-13-S	3.9	16.2	39.1	74	40	40	23	3.6	100	24
ET-161-12-08-E	8.5	20	100	71	40	40	40	3.3	100	n/a
ET-161-12-10-E	6.7	20	83.9	72	40	40	40	3.3	100	n/a
ET-161-12-14-E	5	20	62.3	74	40	40	40	3.7	100	n/a
ET-161-12-16-E	4.4	20	54.6	74	40	40	40	3.9	100	n/a
ET-199-14-11-E	8.5	24.6	128.6	72	40	40	40	3.8	100	n/a
ET-199-14-15-E	6	24.6	94.3	74	40	40	40	3.9	100	n/a
ET-200-14-06-E	15.4	24.8	232	68	40	44	40	3.3	100	n/a
ET-241-10-25-E	2	29.8	34.5	75	40	40	40	4.8	100	n/a
ET-287-10-13-E	3.9	35.5	85.6	74	40	40	40	3.6	100	n/a
ET-288-10-05-E	9	36	193.5	68	40	44	40	2.8	100	n/a
ET-288-14-11-E	8.5	35.8	182.6	71	52	56	52	3.8	100	n/a
ET-288-14-06-E	15.4	35.9	340.5	68	52	56	52	3.3	100	n/a

$P_c \max$  = Cooling power at  $\Delta T = 0$  and  $I = I_{max}$ .  
 $\Delta T_{max}$  = Temperature difference at  $I = I_{max}$  and  $P_c = 0$ .  
 Increased hot side temperature gives increased  $U_{max}$ ,  $P_c \max$  and  $\Delta T_{max}$ .  
 At  $T_h = 50^\circ C$   $\Delta T_{max}$  increased by  $10^\circ C$  and  $P_c \max$  by 10%.  
 Max hot side temperature  $T_h = 80^\circ C$  for best long term performance.  
 Max mounting pressure: 1.5MPa.  
 Wires: UL-style 1569, 105°C (Unstripped).  
<sup>(1)</sup>High temperature sealed thermoelectric modules. Maximum hot side temperature  $T_h = 150^\circ C$  for best long term performance. Wires: Teflon (PTFE) insulated wires UL1180 (Unstripped).  
 ET-XXX-XX-XX-S: Silicon Sealed / ET-XXX-XX-XX-E: Epoxy sealed

First angle projection: Dimension units: Metric: [mm]

Comment / Deviations:  
 Silicon sealed modules, RoHS compliant.



TITLE: TE Sealed Modules  
 Part No. ET-XXX-XX-XX-S / ETH-XXX-XX-XX-S  
 Project: RS Customer: RS  
 SCALE: 2:1 SHEET 1 of 1 A3