

Single Stage Modules

1.2A Models

TE MODULE NUMBER		I_{max}	Q_{max}	V_{max}	DT_{max}	Type	DIMENSIONS (mm)		
150° C	200° C	(A)	(W)	(V)	(°C)s		W	L	H
6300/007/012	9500/007/012	1.2	0.6	0.9	70	1	4.01	4.01	2.33
6300/018/012	9500/018/012	1.2	1.6	2.5	70	2	6.05	6.05	2.59
6302/031/012	9502/031/012	1.2	2.8	4.3	70	1	7.98	7.98	2.08
6302/065/012	9502/065/012	1.2	5.8	8.9	70	1	12.10	11.20	2.59

1.8A Models

TE MODULE NUMBER		I_{max}	Q_{max}	V_{max}	DT_{max}	Type	DIMENSIONS (mm)		
150° C	200° C	(A)	(W)	(V)	(°C)s		W	L	H
6300/007/018	9500/007/018	1.8	0.9	0.9	70	1	4.01	4.01	2.03
6300/018/018	9500/018/018	1.8	2.4	2.5	70	2	6.05	6.05	2.28
6302/023/018	9502/023/018	1.8	3.1	3.2	70	1	6.05	7.98	1.77
6302/029/018	9502/029/018	1.8	3.9	4.0	70	1	6.05	9.91	1.77
6302/031/018	9502/031/018	1.8	4.1	4.3	70	1	7.98	7.98	1.77
6302/065/018	9502/065/018	1.8	8.7	8.9	70	1	12.10	11.20	2.28

3.0A Models

TE MODULE NUMBER		I_{max}	Q_{max}	V_{max}	DT_{max}	Type	DIMENSIONS (mm)		
150° C	200° C	(A)	(W)	(V)	(°C)s		W	L	H
6301/017/030	9501/017/030	3.0	3.8	2.3	72	1	11.50	11.50	3.18
6301/023/030	9501/023/030	3.0	5.2	3.2	72	1	7.39	22.40	3.18
6301/031/030	9501/031/030	3.0	7.0	4.3	72	1	15.10	15.10	3.18
6301/071/030	9501/071/030	3.0	16.0	9.8	72	1	22.40	22.40	3.18
6301/127/030	9501/127/030	3.0	29.0	17.5	72	1	29.70	29.70	3.94

4.0A Models

TE MODULE NUMBER		I_{max}	Q_{max}	V_{max}	DT_{max}	Type	DIMENSIONS (mm)		
150° C	200° C	(A)	(W)	(V)	(°C)s		W	L	H
6300/017/040	9500/017/040	4.0	5.1	2.3	72	1	15.01	15.10	4.16
6301/017/040	9501/017/040	4.0	5.1	2.3	72	1	11.50	11.50	3.18
6301/023/040	9501/023/040	4.0	6.9	3.2	72	1	7.39	22.40	3.18
6300/031/040	9500/031/040	4.0	9.3	4.3	72	1	20.00	20.00	4.16
6301/031/040	9501/031/040	4.0	9.3	4.3	72	1	15.10	15.10	3.18
6300/035/040	9500/035/040	4.0	10.0	4.8	72	1	15.10	29.80	4.16
6300/071/040	9500/071/040	4.0	21.0	9.8	72	1	29.80	29.80	4.16
6301/071/040	9501/071/040	4.0	21.0	9.8	72	1	22.40	22.40	3.18
6300/127/040	9500/127/040	4.0	38.0	17.5	72	1	39.70	39.70	4.16
6301/127/040	9501/127/040	4.0	38.0	17.5	72	1	29.70	29.70	3.94

The following symbols are used in the tables:

I_{max} = Maximum input current in amperes

Q_{max} = Maximum heat pumping capacity in watts at $DT = 0$

V_{max} = Maximum DC input voltage in volts at I_{max} and $DT = 30^{\circ}C$

DT_{max} = Maximum temperature differential in $^{\circ}C$ at a zero heat load ($Q = 0$)