

— Silicon Rectifier Assemblies —

**RECTIFIER BRIDGES** (continued)

MAXIMUM RATINGS ( $T_A = 25^\circ\text{C}$  unless otherwise noted)

TYPE NO.	PEAK REVERSE VOLTAGE PER CELL (DC or RECURRENT) Volts	SINE WAVE RMS INPUT VOLTAGE (LINE to LINE) Volts	DC OUTPUT VOLTAGE		DC OUTPUT CURRENT @ 55°C AMBIENT Amps	PEAK FULL WAVE ONE CYCLE SURGE CURRENT (60 Hz) Amps	PEAK FULL WAVE RECURRENT FORWARD CURRENT (60 Hz) Amps
			Res. Load Volts	Cap. Load Volts			
MDA942-1	50	35	30	50	1.50	25	6.0
-2	100	70	62	100	1.50	25	6.0
-3	200	140	124	200	1.50	25	6.0
-4	300	210	185	300	1.50	25	6.0
-5	400	280	250	400	1.50	25	6.0
-6	600	420	380	600	1.50	25	6.0
MDA952-1	50	35	30	50	6.00	150	35
-2	100	70	62	100	6.00	150	35
-3	200	140	124	200	6.00	150	35
-4	300	210	185	300	6.00	150	35
-5	400	280	250	400	6.00	150	35
-6	600	420	380	600	6.00	150	35
MDA962-1	50	35	30	50	10.0	250	60
-2	100	70	62	100	10.0	250	60
-3	200	140	124	200	10.0	250	60
-4	300	210	185	300	10.0	250	60
-5	400	280	250	400	10.0	250	60
MDA972-1	50	35	30	50	16.0	250	60
-2	100	70	62	100	16.0	250	60
-3	200	140	124	200	16.0	250	60
-4	300	210	185	300	16.0	250	60
-5	400	280	250	400	16.0	250	60
MDA1491-1	50	35	30	50	1.50	25	6.0
-2	100	70	62	100	1.50	25	6.0
-3	200	140	124	200	1.50	25	6.0
-4	300	210	185	300	1.50	25	6.0
-5	400	280	250	400	1.50	25	6.0
-6	600	420	380	600	1.50	25	6.0
MDA1591-1	50	35	30	50	4.00	100	25
-2	100	70	62	100	4.00	100	25
-3	200	140	124	200	4.00	100	25
-4	300	210	185	300	4.00	100	25
-5	400	280	250	400	4.00	100	25
-6	600	420	380	600	4.00	100	25
MDA1505-1	50	35	47	50	8.00	200	45
-2	100	70	95	100	8.00	200	45
-3	200	140	190	200	8.00	200	45
-4	300	210	285	300	8.00	200	45
-5	400	280	380	400	8.00	200	45
-6	600	420	570	600	8.00	200	45

Maximum Operating and Storage Temperature:  $-65^\circ\text{C}$  to  $+150^\circ\text{C}$  (All Types)