

### XC400 Lifetime Chart

Average Yearly Ambient Operating Temperature	-10°	0°	10°	20°	25°	30°	40°	45°	50°
Lifetime @ 70% Output ( L70 )	68000	62000	56000	50000	47000	44000	38000	35000	32000
hours/day	Expected lifetime in years.								
8	32.7	29.8	26.9	24.0	22.6	21.2	18.3	16.8	15.4
10	26.2	23.8	21.5	19.2	18.1	16.9	14.6	13.5	12.3
12	21.8	19.9	17.9	16.0	15.1	14.1	12.2	11.2	10.3
14	18.7	17.0	15.4	13.7	12.9	12.1	10.4	9.6	8.8
16	16.3	14.9	13.5	12.0	11.3	10.6	9.1	8.4	7.7
18	14.5	13.2	12.0	10.7	10.0	9.4	8.1	7.5	6.8
20	13.1	11.9	10.8	9.6	9.0	8.5	7.3	6.7	6.2
22	11.9	10.8	9.8	8.7	8.2	7.7	6.6	6.1	5.6
24	10.9	9.9	9.0	8.0	7.5	7.1	6.1	5.6	5.1

### XC250 Lifetime Chart

Average Yearly Ambient Operating Temperature	-10°	0°	10°	20°	25°	30°	40°	45°	50°
Lifetime @ 70% Output ( L70 )	76000	70000	64000	58000	55000	52000	46000	43000	40000
hours/day	Expected lifetime in years.								
8	36.6	33.7	30.8	27.9	26.5	25.0	22.1	20.7	19.3
10	29.2	26.9	24.6	22.3	21.2	20.0	17.7	16.6	15.4
12	24.4	22.4	20.5	18.6	17.6	16.7	14.8	13.8	12.8
14	20.9	19.2	17.6	15.9	15.1	14.3	12.6	11.8	11.0
16	18.3	16.8	15.4	14.0	13.2	12.5	11.1	10.3	9.6
18	16.2	15.0	13.7	12.4	11.8	11.1	9.8	9.2	8.6
20	14.6	13.5	12.3	11.2	10.6	10.0	8.9	8.3	7.7
22	13.3	12.2	11.2	10.1	9.6	9.1	8.0	7.5	7.0
24	12.2	11.2	10.3	9.3	8.8	8.3	7.4	6.9	6.4

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