

Phaseo[®] Power Supplies, ABL8 Mean Time Between Failures

Retain for future use.

Introduction

This data bulletin contains the rates for the mean time between failures (MTBF) of the Phaseo[®] power supplies ABL8 range.

ABL8 MTBF Rates

References	Test Conditions	MTBF (h)	Method of calculation
ABL8MEM24003	—	561,085	MIL-HDBK-217F
ABL8MEM24006	—	561,085	MIL-HDBK-217F
ABL8MEM24012	—	406,032	MIL-HDBK-217F
ABL8REM24030	110 Vac	115,104	MIL-HDBK-217F
ABL8REM24030	220 Vac	116,354	MIL-HDBK-217F
ABL8REM24050	110 Vac	104,640	MIL-HDBK-217F
ABL8REM24050	220 Vac	105,777	MIL-HDBK-217F
ABL8RPS24030	100 Vac	924,000	UTE C80-810
ABL8RPS24030	200–500 Vac	900,000	UTE C80-810
ABL8RPS24050	100 Vac	915,000	UTE C80-810
ABL8RPS24050	200–500 Vac	950,000	UTE C80-810
ABL8RPS24100	100 Vac	613,500	UTE C80-810
ABL8RPS24100	200-500 Vac	892,000	UTE C80-810
ABL8RPM24200	100 Vac	717,000	UTE C80-810
ABL8RPM24200	240 Vac	695,000	UTE C80-810
ABL8WPS24200	320 Vac	691,000	UTE C80-810
ABL8WPS24200	550 Vac	670,000	UTE C80-810
ABL8WPS24400	320 Vac	560,000	UTE C80-810
ABL8WPS24400	550 Vac	593,000	UTE C80-810

NOTE: These MTBF rates were calculated using the method shown. Actual results may vary based on the application and environmental factors.