

Environmental Testing Requirements for iTech EPM0650WT-TR-NV01-OB

MIL-PRF-28800F Paragraphs	Class	Environmental Condition	Value
3.8.2.1/4.5.5.1	2	Temperature (Not-Operating)	-51°C to 71°C (-59.8°F to 159.8°F)
3.8.2.2/4.5.5.1	2	Temperature (Operating)	-10°C to 55°C (-14°F to 131°F)
3.8.2.3/4.5.5.1	2	Humidity	5% to 95% (±5%) RH 75% (±5%) RH above 30°C 45% (±5%) RH above 40°C
3.8.4.1/4.5.5.3.1	2	Vibration	Random, 10-500 Hz
3.8.5.1/4.5.5.4.1	2	Shock (Functional)	30G (half-sine shock pulse)
3.8.5.2/4.5.5.4.2	2	Transit Drop	Drop Height 12 inches
3.8.5.3/4.5.5.4.3	2	Bench Handling	Drop Height 4 inches
3.8.6.2/4.5.5.5.2	1	Splashproof	Water repellent for 5 minutes
3.8.8.1/4.5.6.2.1	2	Salt Fog	5% Salt Solution for 48 Hours
Refer to MIL-PRF-28800F Table 2 for summary			



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