



Schedule of Scope to Certificate of Approval
Independent Testing Laboratory
 IECQ Certificate No.: IECQ-L ULTW 09.0012
 CB Certificate No.: T1088

Schedule Number: IECQ-L ULTW 09.0012-S Rev No.: 5 Revision Date: 2016/05/28 Page 1 of 2

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Test Items	Standard/Method
Temperature Cycling test	IEC60068-2-14
Low Temperature test	IEC60068-2-1
Salt Mist test	IEC 60068-2-11, MIL-STD-202 Method 101
Highly accelerated life test	MIL-HDBK 338
Mating & Unmated Force test	EIA-364-13
Durability test	EIA-364-09
Vibration	EIA-364-28, IEC60068-2-6, IEC60068-2-64
Shock test	MIL-STD-202 Method 213 Condition A, EIA-364-27, IEC60068-2-27
Discontinuities test	EIA-364-46
Humidity	EIA-364-31, IEC60068-2-30, IEC60068-2-38
Discharge performance/Charge recovery after long term storage tests	IEC 61960
Dry Heat	IEC60068-2-2
Insulation resistance test	MIL-STD-202F Method 302, EIA-364-21
Contact resistance	MIL-STD-1344Method 3002 /EIA-364-23/EIA-364-06
Dielectric voltage test	MIL-STD-202 Method 301, EIA-364-20
Capacitance test	MIL-STD-202 Method 305,EIA-364-30
Temperature rise test	EIA-364-70
Temperature Life test	EIA-364-17
Free Fall test	IEC60068-2-32
High temperature aging test	MIL-STD-202 Method 108

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DQS Group-DQS Taiwan Inc., Feng Yuan Dist., Taichung City, Taiwan



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Steam aging test	MIL-STD-202 Method 208, EIA-364-52, IPC/ECA J-STD-002
Solderability test	MIL-STD-202 Method 208, EIA-364-52, IPC/ECA J-STD-002
Thermal shock test	MIL-STD-202 Method 107, EIA-364-32
Constant temperature & humidity test	MIL-STD-202 Method 103, EIA-364-31
Mixed Flowing Gas	EIA-364-65, IEC 60068-2-60
Bump Test	IEC60068-2-29
Low air pressure Test	IEC60068-2-13
Charging procedure for test purposes Continuous low-rate charging Vibration Temperature cycling Incorrect installation cell External short circuit Free fall Mechanical shock Thermal abuse Crushing of cells Low pressure Overcharge Forced discharge Continuous charging at constant voltage	IEC 62133
Altitude (T1) Thermal (T2) Vibration (T3) Shcok (T4) External short circuit (T5) Crush test(T6) Force discharge (T8)	UN38.3

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