



## Schedule of Scope to Certificate of Approval Independent Testing Laboratory

IECQ Certificate No.: IECQ-L ULTW 22.0001

CB Certificate No.: 50600443 ITL

Schedule Number: IECQ-L ULTW 22.0001-S

Rev No.: 2

Revision Date: 2024/12/19

Page 1 of 2

### Appendix-1 (50600443 ITL)

## Schedule of Scope to Certificate of Approval

Test Items	Standard/Method
Low Temperature Storage	IEC 60068-2-1 LMP10-D
Low Temperature Operating	IEC 60068-2-1 LMP10-D
High Temperature Storage	IEC 60068-2-2 LMP10-D
High Temperature Operating	IEC 60068-2-2 LMP10-D
Thermal Humidity Cycle	IEC 60068-2-38 LMP10-D
Thermal Humidity Operating	IEC 60068-2-78 LMP10-D
Thermal Shock	IEC 60068-2-14 LMP10-D

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





# IEC QUALITY ASSESSMENT SYSTEM (IECQ)

For rules and details of the IECQ visit [www.iecq.org](http://www.iecq.org)

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Page 2 of 2

Test Items	Standard/Method
LEG 6 Electrical Test	GMW3172
6.1.5-Point Functional /Parametric Check	LQET80_1
8.2.1 Jump Start	LQET80_2
8.2.2 Reverse Polarity	LQET80_3
8.2.3 Over Voltage	LQET80_4
8.2.4 State Change Waveform	LQET80_5
Characterization	LQET80_6
8.2.5 Ground Path Inductance Sensitivity	LQET80_7
8.4.2 Low Temperature Wakeup	LQET80_8
9.2.1 Parasitic Current	LQET80_9
9.2.2 Power Supply Interruptions	LQET80_10
9.2.3 Battery Voltage Dropout	LQET80_11
9.2.4 Sinusoidal Superimposed Voltage	LQET80_12
9.2.5 Pulse Superimposed Voltage	LQET80_13
9.2.6 Intermittent Short Circuit to Battery	LQET80_14
and to Ground	LQET80_15
9.2.7 Continuous Short Circuit to Battery	LQET80_16
and to Ground	LQET80_17
9.2.9 Open Circuit-Single Line Interruption	LQET80_18
9.2.10 Open Circuit-Multiple Line	LQET80_19
Interruption	LQET80_20
9.2.11 Ground Offset	LQET80_21
9.2.12 Power Offset	
9.2.17 Crank Pulse Capability and	
Durability	
9.2.18 Switched Battery Lines	
9.2.19 Battery Line Transients	

Technical Reviewer of DQS: \_\_\_\_\_ Date: 12/19/2024

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