



Global Product Certification
EMC-EMF Safety Approvals

EMC Technologies Pty. Ltd.

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To	Federal Communications Commission
Attention:	Certification Officer
EMCT Ref:	M2302021
Date:	August 15, 2023
Subject:	REDARC Technologies Pty Ltd Request for Original Certification (FCC ID: 2BAH6-SU601)

Product Name:	SMART BATTERY MONITOR
Model:	SU6
FCC ID:	2BAH6-SU601
Radio:	Nordic Semiconductor nRF52833 (BLE) Frequency Band: 2400 – 2483.5 MHz
Antenna:	2.4 GHz SMT MID Chip Antenna (Molex – 47980001 monopole)
Description:	The Battery Monitor provides critical system information including battery voltage, current, State of Charge (SoC) and temperature information of the auxiliary battery via the RedVision® App.

Please Note:

Permanent Confidentiality:	Application includes request for permanent confidentiality – Operational Description, Block Diagram, Schematics
Short-Term Confidentiality:	Application includes request for short-term confidentiality – 180 days Internal Photos, External Photos, Test Setup Photos, User Manual
Agent:	EMC Technologies is acting as agent for REDARC Technologies in this application.

Regards

Shabbir Ahmed
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