

Performance & Quality Test Report

VARTA CR 2025

| Uns. Ref. | Product Testing | |
|-------------------------------------------------------------------------------|----------------------------------------|--|
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Battery size: CR 2025

label:

VARTA CR 2025 (6025)

1. Battery Discharge Performance

Following results have been obtained in accordance with requirements of IEC 60086-2

| IEC Designation | Test Designation | Load Profile | End Point Voltage | Test Duration according IEC | Test Result |
|--------------------|------------------------|------------------|----------------------|-----------------------------------|----------------|
| CR 2025 | Service Output | 24h 15000 Ohm | 2.00 | 830 hours | OK |
| | Electronic Key Test | 5s/60 24h/d 10mA | 1.80 | 12 hours | OK |

2. Battery Safety and Reliability

Following results have been obtained in accordance with requirements of UL 60086-4:

| Test Matrix | Requirements | Results |
|------------------------|-----------------------------------|---------|
| Altitude | No Explosion, no fire | ok |
| Thermal cycling | No Explosion, no fire | ok |
| Vibration | No Explosion, no fire | ok |
| No Explosion, no fire | No Explosion, no fire | ok |
| External Short circuit | No Explosion, no fire | ok |
| Impact | No Explosion, no fire | ok |
| Crush | No Explosion, no fire | ok |
| Forced discharge | No Explosion, no fire | ok |
| abnormal charging | No Explosion, no fire | ok |
| Free fall | No venting, no Explosion, no fire | ok |
| Thermal abuse | No Explosion, no fire | ok |
| Incorrect installation | No Explosion, no fire | ok |
| Overdischarge | No Explosion, no fire | ok |



Company stamp, Product Testing

Ellwangen, 17. March 2020