

# FMG Electronics Ltd.



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**Custom Battery check list** **Date:** \_\_\_\_\_

**NAME** \_\_\_\_\_ **APPLICATION** \_\_\_\_\_

**VOLUME PER YEAR** \_\_\_\_\_ **TARGET PRICE** \_\_\_\_\_

**BATTERY TYPE RECHARGEABLE:** LI ION \_\_\_\_ Li Phosphate\_\_ Nimh \_\_

## **DISCHARGE Conditions**

**VOLTAGE** Vmin \_\_\_\_\_ Vmax \_\_\_\_\_ Vcut off \_\_\_\_\_

**CURRENT** I min \_\_\_\_\_ I max \_\_\_\_\_ I average \_\_\_\_\_

**CURRENT /IMPULSE Profile** (Duration. Cycles, Pauses)

**OPERATING TIME REQUIRED HOURS** \_\_\_\_\_ **DAYS** \_\_\_\_\_ **MONTHS:** \_\_\_\_\_

**OPERATING Temperature** T min \_\_\_\_\_ T max \_\_\_\_\_ T average \_\_\_\_\_

## **CHARGE CONDITIONS**

**Min TEMP (Deg C)** \_\_\_\_\_ **Max Temp (Deg C)** \_\_\_\_\_

**Required Charge method**

**Standard Charge** \_\_\_\_ **Accelerated Charge** \_\_\_\_ **Limited Fast Charge** \_\_\_\_ **Trickle Charge** \_\_\_\_

**Charge Method**

**Charge current available** \_\_\_\_\_

**Charge time** \_\_\_\_\_ \_Minutes \_\_\_\_\_ \_Hours \_\_\_\_\_ \_Days

**STORAGE CONDITIONS** **T min** \_\_\_\_ **T max** \_\_\_\_ **T average** \_\_\_\_

**Storage time** \_\_\_\_\_ **Temp and Humidity** \_\_\_\_\_

## **CONSTRUCTION and MECHANICAL REQUIREMENTS**

**SPACE AVAILBLE** **LENGTH** \_\_\_\_\_ **WIDTH** \_\_\_\_\_ **HEIGHT** \_\_\_\_\_

## **CERTIFICATIONS UN 38.3 MANDATORY**

**SAFETY CERT** \_\_\_\_\_ **ROHS CERT** \_\_\_\_\_

Company Registration: 176237

VAT: IE 6576237B