

# POWER TOOLS

Battery powered power tools are omnipresent. With recent advances in sensor controlled BLDC motors and advances in battery technology, these tools become ever more powerful and long lasting.

## Hall switch

MLX92231

Left/right selector switch



## Hall latch

MLX92215

BLDC motor commutation & block detection

## Linear Hall sensor

MLX90290

## Hall resolver

MLX90380

BLDC motor position/angle & block detection

## 3D Hall sensor

MLX90393 & MLX90363

BLDC motor position/angle & block detection

Trigger position detection for speed control



## Hall switch (omnipolar)

MLX90248

Battery connection check

## Hall current sensor

MLX91210

BLDC power and motor control

## BLDC motor pre-drivers

MLX83203

BLDC motor control