

SAMPLE PRODUCT SPECIFICATION

Product name	5kWe linear motor-generator
Product number	LEM048FS
Specification version	v1, February 2017



A linear motor-generator based around Libertine's flux switching machine architecture for motion control development and other research applications. The electrical machine can be operated using a linear encoder or a range of alternative sensor inputs.

Can be supplied as a bare electrical machine or with servo-drive and motion controller.

Performance

Mover diameter	48mm
Maximum stroke	200mm
Electrical machine force	800N
Specific force	0.2 kN/kg

