

ICS 65.060.70
CCS B 91

LY

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

LY/T 3021-2018

**Garden machinery. Portable brush-cutters and grass-trimmers
with lithium-ion battery as power source**

园林机械 以锂离子电池为动力源的便携式割灌机和割草机

(English Translation)

Issued on: December 29, 2018

Implemented on: May 1, 2019

Issued by: State Forestry Administration

Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the terms and definitions, model preparation methods, basic parameters and techniques of portable brush cutters and lawn mowers (hereinafter referred to as "lithium electric brush cutters" and "lithium electric lawn mowers") using lithium ion batteries as the power source. Requirements and test methods, signs, instructions for use, packaging, transportation, storage and handling. This standard is applicable to lithium electric brush cutters and lithium electric lawn mowers powered by a rechargeable lithium ion battery pack (battery pack) with a nominal voltage not greater than 75V DC. This standard does not apply to: 1, scissors type electric brush cutter and electric lawn mower; 2, self-propelled electric brush cutter and electric lawn mower; 3, cutting device control device and cutting head less than 600mm distance Electric brush cutter and electric lawn mower; 4. Electric brushing with power supply of universal battery pack or battery pack installed by users

Document data

International classification (ICS): 65.060.70.

Chinese classification (CCS): B91.

Estimated length of the Chinese original: 22,243 words.

Standards quoted by this document

GB/T 191; GB/T 755; GB/T 3883.1-2014; GB/T 3883.403-2017; GB 4343.1; GB/T 13384; GB/T 15706-2012; GB 19725.1-2014; GB/T 21418; GB/T 34570.1; LY/T 1035; SJ/T 11364; IEC 60335-2-29; IEC 61960-3; IEC 62841-1-2014; GB/T 26572