专注小型施工机械电动化

Electrifying Light Construction Equipment

成立于2021年，位于重庆市两江新区，为小型工程机械提供锂电动力系统与配套服务。
Founded in 2021 in Chongqing, the company provides Electric Power Units and supporting services for light construction machinery.

/自主研发 R&D

电机与控制
Motors & Controls

电池与充电
Batteries & Charging

施工移动供电
Mobile Power Supply for construction sites

/配套能力Supporting Capabilities

提供电动动力系统
Provide electric power units.

提供电动整机设备
Provide complete electric equipment.

为客户定制电动动力方案
Custom electric power solutions for customers.

系统装配与测试 · 机具适配
System Assembly & Testing · Equipment Adaptation

| 位置 Location



| 办公区 Office



| 装配线 Assembly



| 测试室 Testing room



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Electric
where it matters most
有些工地
全电是刚需

照明Lighting · 切割Cutting · 破碎Breaking · 排水Pumping · 焊接Welding · 夯实Compaction

TSEMODUX

TSEMODUX

全电设备施工，无惧密闭环境。
All-electric construction fleet, ready for confined spaces.

从施工机具到现场供电，全队电动化。
All-electric, from tools to site power.

市政施工系列
Electric Municipal Construction Series



电动切割机 Electric Floor Saw

20英寸刀盘，手推式湿切；
适用于沥青和混凝土路面的切割、开槽与局部修补。

20-inch blade for walk-behind wet cutting. Suitable for cutting, grooving, and patch repairs on asphalt and concrete.

B30 x 2 Packs
续航 Runtime
35 min*



电动冲击夯 Electric Rammer

冲击力 15 kN，约 600 次/分钟；底板尺寸 355 × 280 mm；
适用于沟槽、边缘和回填压实。

Impact force: 15 kN. Approx. 600 blows per minute. Shoe size: 355 × 280 mm. Suitable for compacting trenches, edges, and backfill.

B30 x 1 Pack
续航 Runtime
80 min*



电动平板夯 Electric Plate Compactor

激振力 15 kN，工作宽度 500 mm；底板尺寸 530 × 500 mm；
适用于粒料基层压实与沥青修补。

Centrifugal force: 15 kN. Working width: 500 mm. Plate size: 530 × 500 mm. Suitable for compacting granular bases and patching asphalt.

B30 x 1 Pack
续航 Runtime
80 min*

混凝土系列
Electric Concrete Series



电动振平尺 Electric Vibrating Screed

最高转速 9,000 rpm，最长可配 5 米底板。

Vibration: up to 9,000 rpm. Screed blade length: up to 5 m.

B15 x 1 Pack
续航 Runtime
150 min*



24英寸电动抹光机 24-inch Electric Power Trowel

小面积地坪收光；适用于狭小作业区域。

Ideal for small floors and confined spaces.

B15 x 1 Pack
续航 Runtime
42 min*



36英寸电动抹光机 36-inch Electric Power Trowel

大面积地坪收光；适用于厂房与仓库。

Ideal for large floors, factories and warehouses.

B30 x 1 Pack
续航 Runtime
55 min*



逆变单元
Inverter Dock



B30电池包
B30 Battery pack

锂电发电机 Battery Generator

可替代 6 kW 级燃油发电机。最多搭载4个电池包，与设备共享电池平台，兼顾设备用电和常用电动工具用电。内置充电：2个电池包约 1.5 小时充满；4个电池包约 3 小时充满。

An alternative to a 6 kW-class fuel generator, this station holds up to four battery packs on a shared battery platform to power equipment and provide jobsite power. Built-in charging takes approximately 1.5 hours for two battery packs or 3 hours for four battery packs.

B30 x 4 Packs · 续航 Runtime*

16 kg 电镐	200 A 电焊机	3 英寸 水泵	150 bar 清洗机
16 kg Hammer	200 A Welder	3-inch Pump	150 bar Washer
1.5 h	1 h	5 h	2 h

市政系列统一选用B30电池包 · B30 pack for the whole Electric Municipal Construction Series.

*续航为典型工况参考值,实际随负载、温度和操作作方式变化。
Runtime figures are typical; actual runtime varies depending on load, temperature and operation conditions.

(选配)充电器 Battery Charger



B15电池包 · 15安时
B15 Battery Pack · 15Ah



B30电池包 · 30安时
B30 Battery Pack · 30Ah



C20 普通充电器
常规充电，适合收工后集中补电

C20 Standard Charger
Standard charging for convenient end-of-day top-ups.



C20A 风冷充电器 Fan-assisted cooling
25℃环境下，双包可一用一充轮换作业8小时

C20A Air-cooled Charger
At 25°C, two battery packs provide up to 8 hours of runtime, with one battery in use while the other charges.

*续航为典型工况参考值,实际随负载、温度和操作作方式变化。
Runtime figures are typical; actual runtime varies depending on load, temperature and operation conditions.

隧道地库，没有尾气
Zero emissions in confined spaces!

夜间施工，少挨投诉
Night work, less noise, fewer complaints!

不加汽油，不换机油
No fuel! No oil changes!

用得越多，省得越多
Better value over time!