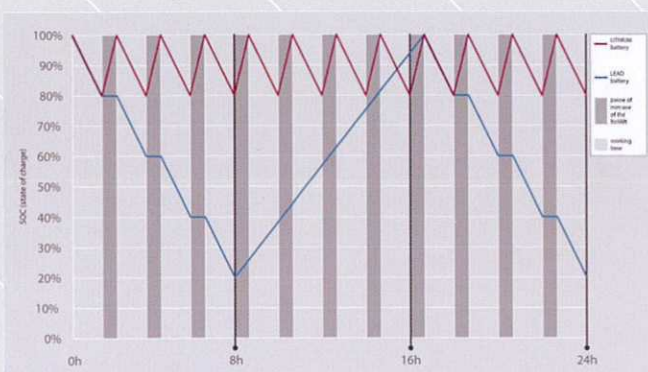
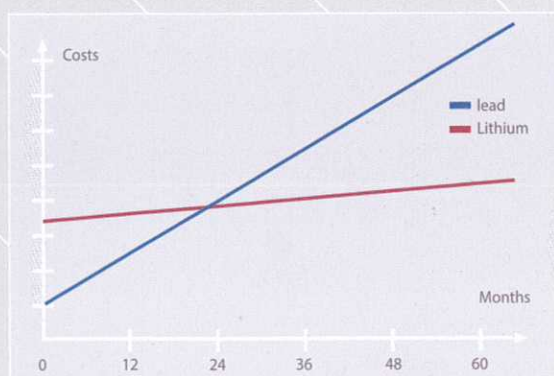


工业用锂电池 Industrial lithium battery

Profil comparison (lead-lithium) for batteries during three shift operations



Total Cost of Ownership (TCO) Lithium vs Lead acid (Used 3 shift of 8 hours, with 3 partial recharges per shift)



工业用锂电电池电芯模组产品型号及参数

Industrial batteries with lithium electric batteries module product model and parameters

Model and parameters of lithium battery and cell module for industrial use

电芯模块规格 lithium Core Type	额定电压 (v) Nominal Voltage	额定容量 (Ah) Rated Capacity	外形尺寸 (mm) Overall Dimensions				参考重量 (kg) Weight
			长 L	宽 W	高 H	总高 H1	
40Ah	3.2	40	124	48	140	145.8	1.3
50Ah	3.2	50	124	58	140	145.8	1.63
60Ah	3.2	60	125	68.5	140	145.8	1.96
80Ah	3.2	80	125	89.5	140	145	2.57
200Ah	3.2	200	149.6	121	222.5	254	7.7
240Ah	3.2	240	149.6	121	265.5	297	9.2
400Ah	3.2	400	149.6	121	441.5	473	14.56

工业用锂电池 Industrial lithium battery

产品特点 Product features

- ◆ **充电模式好:** 可随时充电，提高运营效率
 - ◆ **充电时间短:** 充电1-2H，随充随放，长时工况下可不用替换电池
 - ◆ **能源损耗低:** 充电效率高>95%
 - ◆ **容量利用率高:** 倍率性好，一般可100%利用标称容量
 - ◆ **电池寿命长:** 4000次循环（95%DOD/不低于80%容量剩余）
 - ◆ **绿色环保:** 清洁充电环境，无气体排放，充电所需面积小
- ◆ **Charging mode:** charging may at any time, improve the efficiency of operations
 - ◆ **Charging time is short:** 1 to 2 h, with the charge with the discharge, long working conditions can not replace batteries
 - ◆ **Low energy loss:** high charging efficiency > 95%
 - ◆ **High capacity utilization:** good times willfulness, can generally be 100% using the nominal capacity
 - ◆ **Long battery life:** a 4000 - cycle (95% DOD/no less than 80% capacity surplus)
 - ◆ **Green:** clean charging environment, no emissions, charging area is small

