



# Guangdong Xiaowei New Energy Technology Co., Ltd.

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Item	Workstation	Component Name	Model & Specification	QTY (SET)	Remark
1	Cell Feeding Machine	Protective Mesh	Non-standard Customized	16m	
2		Safety Door Lock	/	2	
3		Pallet Positioning Mechanism & Detection	Non-standard Customized	3	
4		Six-Axis Robot Base	Non-standard Customized	1	
5		Six-Axis Loading Robot	/	1	
6		Robot Gripper	Non-standard Customized	1	
7		Safety Light Curtain	/	3	
8		Industrial PC (IPC)	/	1	
9		Display Monitor	/	1	
10		Electrical Control System	/	1	
11		CCD Camera	/	1	
12		Support Base, Sheet Metal Frame & Accessories	Non-standard Customized	1	
13	Cell OCV Testing	Square Tube Lower Frame	Non-standard Customized	2	
14		Main Base Plate	Non-standard Customized	2	
15		Upper Machine Cover	Non-standard Customized	2	
16		Secondary Positioning	Non-standard Customized	30	
17		Cell Transfer Conveyor	Non-standard Customized	1	
18		Barcode Scanner Holder Mechanism	Non-standard Customized	1	
19		Barcode Scanner Holder Mechanism	SR-1000W	1	
20		Defective Cell Rejection Belt	Non-standard Customized	1	
21		Three-Axis Cell Handling Robot	Non-standard Customized	1	
22		Gantry Frame	Non-standard Customized	1	
23		PLC (Programmable Logic Controller)	/	1	
24		HMI (Human-Machine Interface)	/	1	
25		Battery Tester	Hioki BT3561A Battery HiTester	1	
26		Electrical Control System	/	1	
27	Support Base Sheet Metal Frame and Accessories	Non-standard Customized	1		
28	Module Steel Strap Extrusion Machine	Square Tube Lower Frame	Non-standard Customized	1	
29		Main Base Plate	Non-standard Customized	1	
30		Extrusion Mechanism	Non-standard Customized	1	
31		Steel Strap Limiting Structure	Non-standard Customized	1	
32		Barcode Printer	/	1	
33		Pressure Sensor	/	1	
34		Robot / Manipulator	Non-standard Customized	1	
35		Safety Light Curtain	/	1	
36		Material Rack	Non-standard Customized	1	
37		Manual Barcode Scanner	/	1	
38		PLC (Programmable Logic Controller)	/	1	
39		HMI (Human-Machine Interface)	/	1	
40		Industrial PC	/	1	
41		Monitor	/	1	
42	Electrical Control System	/	1		
43	Polarity Detection & Terminal Addressing Laser Cleaning	Square Tube Lower Frame	Non-standard Customized	1	
44		Main Base Plate	Non-standard Customized	1	
45		Upper Machine Cover	Non-standard Customized	1	
46		Industrial Camera	/	1	
47		Industrial PC	/	1	
48		Monitor	/	1	
49		Distance Sensor	/	1	
50		Automatic Barcode Scanner	/	1	
51		Barcode Scanner Mounting Mechanism	Non-standard Customized	1	
52		Laser	200W	1	
53		Galvo Scanner	/	1	
54		Laser Control Board	/	1	
55		Dust Removal System	/	1	
56		3-Axis Gantry Frame, Modules, Servo Motors & Controllers	Non-standard Customized	1	
57		Electrical Control System	/	1	
58		Support Base * Sheet Metal Frame and Accessories	Non-standard Customized	1	

59	Manual	Material Rack	Non-standard Customized	1	
60	Installation CCS	Manual Workstation Light Stand	Non-standard Customized	1	
61	(Cell Contact	All-in-One Computer	/	1	
62	System /	Handheld Barcode Scanner	/	1	
63	Laser Welding Machine	Square Tube Lower Frame	Non-standard Customized	1	
64		Main Base Plate	Non-standard Customized	1	
65		Upper Machine Cover	Non-standard Customized	1	
66		6000W Laser Source	Single Spot	1	
67		6000W Galvo Scanner	/	1	
68		Chiller	/	1	
69		Industrial Vision Camera	/	1	
70		Height Measurement System	/	1	
71		Fume Extraction & Collection System	/	1	
72		3-Axis Gantry Frame, Modules, Servo Motors & Controllers	Non-standard Customized	2	
73		Galvo Mounting Mechanism & Welding Head	Non-standard Customized	1	
74		Machine Base	Non-standard Customized	1	
75		Industrial PC	/	1	
76		Monitor	/	1	
77		Barcode Scanner & Mounting Mechanism	Non-standard Customized	1	
78		Electrical Control System	/	1	
79		Support Base & Main Plate * Sheet Metal Enclosure and	Non-standard Customized	1	
80	Module Insulation Withstand Voltage Test	Square Tube Lower Frame	Non-standard Customized	1	
81		Main Base Plate	Non-standard Customized	1	
82		Upper Machine Cover	Non-standard Customized	1	
83		Test Assembly	Non-standard Customized	1	
84		Barcode Scanner Mounting Mechanism	Non-standard Customized	1	
85		Automatic Barcode Scanner	/	1	
86		Total Voltage & Internal Resistance Tester	/	1	
87		Insulation Withstanding Voltage Tester	/	1	
88		Industrial Control Computer (IPC)	/	1	
89		Monitor	/	1	
90		Support Base & Main Plate * Sheet Metal, Outer Cover &	Non-standard Customized	1	
91	Double-layer Accumulating Conveyor & Three-phase	Non-standard Customized	22m		
92	Module Section Conveyor Line	Fixture Pallet L1.2m × W0.6m	Non-standard Customized	13	
93		Lifting & Positioning Mechanism	Non-standard Customized	4	
94		Pallet Elevator	Non-standard Customized	2	
95	Gantry Crane	Electrical & Pneumatic System, Electrical Control Cabinet, and	Non-standard Customized	1	
96		Gantry Crane	Non-standard Customized	1	
97	Lifting Fixture	Non-standard Customized	1		
98	Whole Line – Others	Main Electrical Control Cabinet (for whole line)	Customized	4	
99		Cable Trays, Cables, Pneumatic Connectors & Auxiliary Materials	Customized	1	
100		Spare Parts	Customized	1	
101		Secondary Power Distribution for Whole Line	Customized	1	
102		Server	Top Domestic Brand	2	
103		65-inch Electronic Display Board	Xiaomi	1	
104		Line-level MES System with Interface & Data Upload	Customized	1	
105		48-Port Gigabit Switch	Top Domestic Brand	1	

The above equipment list is for reference.

We customize the equipment solution for each battery pack project based on your specific requirements.