



INDEPENDENT ELEVATOR(SUZHOU) CO., LTD.

电梯功能参数表

HOME LIFT

Specification & Functions

【正本】

INDEPENDENT ELEVATOR(SUZHOU) CO., LTD.

都利电梯（苏州）有限公司

(一) IDH HOME LIFT Configuration Table(VVVF)

机械部分(Mechanics) :



品 名 Component	品牌或厂商/原产地或采购地 Brand / Producing area	型 号 Type
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曳引机 Traction machine	蒙特纳利、意迪 MONA, China	永磁同步 PMSM
机械救援装置 Emergency rescue device	曳引机配套 Traction machine support	曳引机配套 Traction machine support
曳引机刹车器 Traction machine brake device	曳引机配套 Traction machine support	曳引机配套 Traction machine support
电梯防震块 Anti-vibration	曳引机配套 Traction machine support	曳引机配套 Traction machine support
轿顶装潢 Car roof decoration	苏州中远 / 中国江苏 IDD / SUZHOU, China	标准型 Normalized form
门机 Door operation	宁波欧菱 / 中国宁波 Ouling / Ningbo China	
轿门导块 Door gib	苏州中远 / 中国 IDD / SUZHOU, China	
层门装置 Landing door device	宁波欧菱 / 中国 Ouling / China	
轿内操纵箱 Car operation panel	苏州中远/中国苏州 IDD / SUZHOU, China	发纹不锈钢 Hairline stainless steel
层站召唤箱 Landing call box	苏州中远/中国苏州 IDD / SUZHOU, China	发纹不锈钢 Hairline stainless steel
门地坎 Door gate sill	苏州中远/中国苏州 IDD / SUZHOU, China	铝合金 Aluminum alloy
钢丝绳 Steel rope	顶天 / 中国江苏 Dingtian / Jiangsu, China	φ10
导轨 Guide rail	苏州中远 / 中国江苏 IDD/ Jiangsu, China	T75 TK5A
轿厢 Car cabin	苏州中远/中国苏州 IDD / SUZHOU, China	发纹不锈钢 Hairline stainless steel
层门 Landing door	苏州中远/中国苏州 IDD / SUZHOU, China	首层发纹不锈钢/其余钢板喷塑 Hairline stainless steel/ Paint steel
光幕 Light curtain	微科/中国宁波 Weco/Ningbo, China	917A



标准小门套 Standard small door cover	苏州中远/中国苏州 IDD / SUZHOU, China	配层门 Match landing door
安全钳 Safety gear	河北东方 / 中国河北 Dongfang / Hebei,China	AQ10
缓冲器 Buffer	东阳 / 中国沈阳 Dongyang/Shenyang, China	聚氨酯$\leq 1.0\text{M/S}$ Polyurethane$\leq 1.0\text{M/S}$
缓冲器 Buffer	河北东方 / 中国河北 Dongfang / Hebei,China	液压$> 1.0\text{M/S}$ hydraulic pressure $> 1.0\text{M/S}$
限速器 Over-speed governor	河北东方 / 中国河北 Dongfang / Hebei,China	XS3
<p>苏州中远电梯有限公司实行全球采购.,根据产品技术革新的需要,在保证产品质量的前提下保留调整部分供应商/产地的权力.</p> <p>Suzhou IDD Elevator Co., Ltd. purchase components from all over the world, we own the priority to change some suppliers according to the product innovation.</p>		

电气部分(Electrical)



品名 Component	品牌或厂商/原产地或采购地 Brand / Producing area	型号 Type
一体化控制器 Controller	默纳克 3000+ / 中国苏州 Monarch / Suzhou , China	3000+
接触器 Contactor	施耐德 / 上海 Schneider / Shanghai	LC1-系列 LC1-series
脉宽调制器 PG 卡 PG pulse width modulator card	默纳克 / 中国苏州 Monarch / Suzhou, China	EC-PG 1387
电源模块 Power supply module	施耐德 / 上海 Schneider / Shanghai	100W-300W
继电器 Relay	施耐德 / 上海 Schneider / Shanghai	LC1 系列 LC1-series
插件端子 The plugin terminal	安普 / 美国 AMP / America	
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Machine room Less Home Lift Standard Functions



Function Name	Function Explain
Elevator frequency driver	Precisely adjust the motor speed to lift start, run, stop, speed curve when smooth, sleek, good comfort.
Emergency lighting	Power failure, automatically open car emergency lighting.
Screen protection	During the door opening and closing, covering the entire door height door protection device for infrared photo-detection of passengers and objects.
Automatically keep station through	When a car packed with passengers or load close to book value, in order to maintain maximum operating efficiency, the car will automatically cross the calling station.
Overload stop ladder	When overloading, ring the buzzer and stop at the station.
Car fan/lighting automatically switches	No call or command signals within the stipulated period, the fan inside the car and lights are automatically turned off, to save energy.
Remote Shutdown	By key switch, the elevator can be called to the base station (after the service is completed), and automatically leave the service.
Prevent stalling internal counter protection	Cannot running due to the traction rope slipping during normal operation, the elevator stopped running.
Start protection control	After the elevator starts within a specified time, did not leave the gate area, the elevator stopped running.
Inspection operation	When entering inspection operation, the car will come into inching operation at 0.3m / s
Inching operation	When using emergency power, the car will come into inching operation at 0.3m / s
Fault self-diagnosis	Controller records the latest 62 failures to quickly troubleshoot and speedy resumption of the elevator.
Elevator door repeat open-close	Sometimes because of obstruction or interference, the elevator door failed to close, elevator doors repeatedly turning on or off until the debris is cleared.
The time for open the door automatically adjusts	In accordance with the call of station or car called the difference, automatically adjusts to keep open.
Layer again to open the door	In the process of closing, you can press the call button to put the door back open.
Immediate closing	When the elevator stops the door into place, press the close button, door is closed immediately.
Stop and open the door	Elevators slow leveling, open the door until it is fully stopped.
Car and stop fretting instructions button	Car operation panel command buttons and call button with new micro-button.
Car arrival Bell	Car top-loading electronic clock bells told Hou staircase passenger lift has been pulled in.
Five systems	Over the intercom, car, car roof, elevator machine room, between the shaft hole, rescue duty room at the end of the call.
Alarm bell	In case of emergency, press the alarm button on the operation panel of the car under, installed in the cabin on top of the Bell to be rung.
Car floor, directional	Displays the floor and the elevator is currently running in the car.



Station floor, directional	Floor displays the floor and the elevator is currently running.
More layers up and down and limiting protection device	That they could be effectively prevented when the elevator was made, or when the case of a runaway hit bottom, making elevators more safe and reliable.
Following line over-speed protection device	When the elevator runs 1.2 times faster than rated speed which automatically cut off the power, the motor stopped running to prevent the elevator speeding down; such as the lift continued to speed down, when it is 1.4 times faster than rated speed,
Up speed protect equipment	When the uplink speed is greater than 1.2 times the rated speed of times, the device automatically lifts slow down or stops.
Fire Return	Start the base station or the key switches on the monitor screen, all call of duty was abolished, lift immediately to the designated rescue-station docking, and automatic door.
Power outage manual rescue	When the sudden power failure or other reasons to stop at the gate area, you can through the underlying access door into the host place, through loose brake and make the car to run manually, turning to open the door area, then use triangle key lock release.