









PERFECT FUNCTION

★ Standard Function

 <p>Travel Function</p>	VVVF drive	Motor rotating speed can be precisely adjusted to get smooth speed curve in lift start, travel and stop and gain the sound comfort.
	VVVF door operate	Motor rotating speed can be precisely adjusted to get the more gentle and sensitive door machine start/stop.
	Independent running	The lift can not respond to outer calling, but only respond to the command inside the car through the action switch.
	Automatic pass without stop	When the car is crowded with the passengers or the load is otiose to preset value, the car will automatically pass the calling landing in order to keep maximum travel efficiency.
	Automatically adjust door opening time	Door-open time can automatically adjusted according to the difference between landing calling or car calling
	Reopen with hall call	In the door shutting process, press reopen with hall call button can restart the door.
	Express door closing	When the lift stops and opens the door, press door-shut button, the door will be closed immediately.
	Car stops and door open	The lift decelerates and levels, the door only opens after the lift comes to a complete stop.
	Command register cancel	If you press the wrong floor command button in the car, twice continuous pressing of same button can cancel the register.
 <p>Safety Function</p>	Photocell protection	In the door open and shut period, infrared light that covers the whole door height is used to probe the door protection device of both the passengers and objects.
	Designated stop	If the lift can not open the door in the destination floor out of some reason, the lift will close the door and travel to the next designated floor.
	Overload holding stop	When the car is overload, the buzzer rings and stops the lift in the same floor.
	Anti-stall timer protection	The lift stops operation due to slippery traction wire rope.
	Start protection control	If the lift does not leave door zone within the designated time after it gets started, it will stop the operation.
	Inspection operation	When the lift enters into inspection operation, the car travels at inching running.
	Fault self-diagnosis	The controller can record 62 latest troubles so as to quickly remove the trouble and restore the lift operation.
	Repeated door closing	If the lift can not close the door due to certain obstacle or interference, the lift will reopen, or re-shut the door until sundries are eliminated.
	Up/down over-run and final limit protection	The device can effectively prevent from the lift's surging to the top or knocking the bottom when it is out of the control. It results in the more safe and reliable lift travel.
	Down over-speed protection device	When the elevator downs 1.2 times higher than the rated speed. This device will automatically cut off control power stop the motor running so as to stop lift down at over-speed. If the lift continues to down at over-speed, and the speed is 1.4 times higher than rated speed, safety tongs act to force the lift stop in order to ensure the safety.
Upward over-speed protection device	When the lift ups 1.2 times higher than rated speed, the device will automatically decelerate to brake the lift.	
 <p>Man-machine Interface</p>	Micro-touch button for car call and hall call	Novel micro-touch button is used for operation panel command button in the car and landing calling button.
	Floor and direction indicator car	The car shows the lift floor location and current travel direction.
	Floor and direction indicator	The landing panel shows the lift floor location and current travel direction.

 Emergency Function	Emergency car lighting	Emergency car lighting automatically activated when there is power failure.
	Inching running	When the elevator enters into emergency electric operation. the car travels at low speed inching running.
	Five way intercom	Communication amid car, car top, elevator machine room. well pit and rescue duty room through walkie-talkie.
	Bell	In emergency conditions. if bell button above car operation panel is continuously pressed. electric bell rings on top of the car.
	Fire emergency return	If you start key switch in main landing or monitor screen. all the callings will be cancelled. The elevator directly and immediately drives to the designated rescue landing and automatically opens the door.
 Energy-saving Function	Car ventilation, light automatic shut off	If there is no calling or command signal within the stipulated time. the car fan and lighting will be automatically closed in order to save the energy.
	Remote shut-off	The elevator can be called to main landing (after finishing the service) through the key switch and automatically exists the service.

★ Optional Function

 Emergency Function	Leveling when power failure	In normal power failure. the chargeable battery supplies the elevator to power. The elevator drives to the nearest landing.
 Travel Function	Anti-nuisance	In the light elevator load. when three more commands appear. in order to avoid the unnecessary parking, all the registered callings in the car will be cancelled.
	Open the door in advance	When the elevator decelerates and enters into door open zone. it automatically opens the door to enhance the travel efficiency.
	Direct parking	It completely accords with distance principle with no crawling in the leveling. It greatly enhances the travel efficiency.
	Group control function	When three or more same model lift groups are controlled in use, the lift group can automatically choose the most appropriate response. It avoids the repeated lift parking, reduces the passengers' waiting time and increases the travel efficiency.
	Duplex control	Two sets of same model elevators can unanimously respond the calling signal through the computer dispatch. In this way. it reduces the passengers' waiting time to the greatest extent and enhances the travel efficiency as well.
	On-duty peak service	Within the preset on-duty time, upward transport from the home landing is extremely busy. The lifts are continuously dispatched to the home landing in order to satisfy on-duty peak service.
	Off-duty peak service	Within the preset off-duty period, the lifts are continuously dispatched to top floor in order to satisfy off-duty peak service.
	Door open time extending	Press special button in the car, the lift door keeps open for certain period of time.
	Car arrival gong	Arrival tong in the car top announces that the passengers arrive.
 Man-machine Interface	Voice announcer	When the elevator normally arrives, voice announcer informs the passengers about the relevant information.
	Car assistant operation box	It is used in the large loading weight lifts or the elevators with crowded passengers so that more and more passengers can use the car.
	Operation box for the handicapped	It is convenient for the wheelchair passengers and those who have vision problems.
	Intelligent calling service	The car command or hoist- way calling can be locked or connected through special Intelligent Input.
	IC card control function	All(partial) landings can only input car commands through IC card after authorization.
 Monitor Function	Remote monitor	The elevator long - distance monitor and control can be fulfilled through modem and telephone. It is convenient for the factories and service units to timely know the travel conditions of every elevator and promptly take the corresponding measures.
	Remote control	The life car have independent travel according to the specific requirements through operation monitor screen(optional).
	Camera function in the car	The camera is installed in the car to monitor the car conditions.