SPECIFICATION SCHEDULE FOR PASSENGER LIFT

PARAMETER	MINIMUM REQUIREMENT
TYPE	GENERAL PURPOSE MACHINE ROOM-LESS (MRL) PASSENGER
QUANTITY	2 No.
TOTAL LOAD	920 kg
NUMBER OF PASSENGERS	12
TRAVEL SPEED	1.5 m/s
MINIMUM TRAVEL HEIGHT	20.10 m
DRIVE SYSTEM	AC Frequency Controlled Drive System. VVVF Gearless
NUMBER OF STOPS/OPENINGS	8 Stops/8 Openings (Opposite access)
FLOOR SERVED	B (Rear), G (Front),1,2,3,4,5,6 (Rear)
NUMBER OF ENTRANCES	2, in line central opening
CONTROL OPTIONS	VVVF through feedback closed loop system
	Minimum Load Control
	Full Load Control
	Overload Load Control
	Independent Control
	Automatic Return to Main Stop
	Fireman's Control
	Overload Control
	Emergency Power Control
	Intercom (Car, machinery room, Lobby)
	Automatic Rescue Device
CALL BUTTONS	Braille/Disability friendly push buttons
CAR LANDING BOARDS	Type 'D" push button, 1 per Car, 1 per floor
SIGNALS IN CAR	1 Digital car position/travel direction indicator "D"
SIGNALS ON MAIN FLOOR	1 Dig0ital car position/travel direction indicator with gong
SIGNALS ON OTHER FLOORS	1 Digital car position/travel direction indicator with gong "D"
CAR TYPE	All steel passenger car with sound deadening and isolation
WALLS	Stainless steel, hairline finish
CEILING	Lighted Stainless steel

SPECIFICATION SCHEDULE FOR AUTOMATIC VOLTAGE REGULATOR

PARAMETER	MINIMUM REQUIREMENT
CAPACITY	SHOULD CORRESPOND TO POWER RATING OF PROPOSED LIFT MOTOR
INPUT VOLTAGE	400V – 415V
INPUT VARIATION PERCENTAGE	± 20%
OUTPUT VOLTAGE (DIP-SWITCH)	220-230-240V(L-N) / 380-400-415V (L-L)
OUTPUT VOLTAGE ACCURACY	±0.5%
STORAGE TEMPERATURE	-25/+60°C
AMBIENT TEMPERATURE	UP TO 45°C
ADMITTED OVERLOAD	200% 2MIN.
INSTALLATION	INDOOR
PROTECTION DEGREE	IP 22
INSTRUMENTATION	INPUT/OUTPUT DIGITAL MULTIMETRE
OVERVOLTAGE PROTECTION	OUTPUT CLASS II SURGE ARRESTORS (OVER 60KVA ±)

SPECIFICATION SCHEDULE FOR UNINTERRUPTIBLE POWER SUPPLY (OPTIONAL)

PARAMETER	MINIMUM REQUIREMENT
CAPACITY	SHOULD CORRESPOND TO POWER RATING OF PROPOSED LIFT MOTOR
INPUT VOLTAGE	380/400/415 VAC +/-20%, THREE PHASE + N + PE
FRQUENCY	40 ~ 70 HZ (AUTO SENSING)
POWER FACTOR	>0.99
BYPASS VOLTAGE	380/400/415 VAC +15% ~ -20%, THREE PHASE + N + PE
OUTPUT VOLTAGE	380/400/415 VAC +/-1% (BALANCED LOAD); +/-1.5% (UNBALANCED LOAD) THREE PHASE + N + PE
POWER FACTOR	0.9
WAVE FORM	CLEAN SINE WAVE
THD	<1% (LINEAR LOAD); <3% (NON-LINEAR LOAD)
BATTERY TYPE	VRLA
BATTERY VOLTAGE	±192/±240 VDC (BATTERY QUANTITY CONFIGURABLE WITHIN 32 ~ 44 PCS)
OVERLOAD ABILITY	1 h / 10 m / 1 m / 200 ms (110% / 125% / 150% / higher)

SPECIFICATION SCHEDULE FOR PASSENGER LIFT

PARAMETER	MINIMUM REQUIREMENT
TYPE	GENERAL PURPOSE MACHINE ROOM-LESS (MRL) PASSENGER
QUANTITY	2 No.
TOTAL LOAD	920 kg
NUMBER OF PASSENGERS	12
TRAVEL SPEED	1.5 m/s
MINIMUM TRAVEL HEIGHT	20.10 m
DRIVE SYSTEM	AC Frequency Controlled Drive System. VVVF Gearless
NUMBER OF STOPS/OPENINGS	8 Stops/8 Openings (Opposite access)
FLOOR SERVED	B (Rear), G (Front),1,2,3,4,5,6 (Rear)
NUMBER OF ENTRANCES	2, in line central opening
CONTROL OPTIONS	VVVF through feedback closed loop system
	Minimum Load Control
	Full Load Control
	Overload Load Control
	Independent Control
	Automatic Return to Main Stop
	Fireman's Control
	Overload Control
	Emergency Power Control
	Intercom (Car, machinery room, Lobby)
	Automatic Rescue Device
CALL BUTTONS	Braille/Disability friendly push buttons
CAR LANDING BOARDS	Type 'D" push button, 1 per Car, 1 per floor
SIGNALS IN CAR	1 Digital car position/travel direction indicator "D"
SIGNALS ON MAIN FLOOR	1 Dig0ital car position/travel direction indicator with gong
SIGNALS ON OTHER FLOORS	1 Digital car position/travel direction indicator with gong "D"
CAR TYPE	All steel passenger car with sound deadening and isolation
WALLS	Stainless steel, hairline finish
CEILING	Lighted Stainless steel

PARAMETER	MINIMUM REQUIREMENT
EFFICIENCY	95% (NORMAL MODE); 95% (BATTERY MODE); 98% (ECO)
DISPLAY	LCD TOUCH SCREEN + LED
COMMUNICATION PORT	RS232 + RS485 + DRY CONTACT + SNMP CARD + GEN. PORT
ENCLOSURE LEVEL	IP22
CABLE ENTRY	BOTTOM-TOP
OPERATION TEMPERATURE	-25 ~ 70°C
HUMIDITY	0 ~ 95% (NON-CONDENSING)
NOISE	< 55 DB