SPECIFICATION SCHEDULE FOR PASSENGER LIFT

PARAMETER	MINIMUM REQUIREMENT
TYPE	GENERAL PURPOSE MACHINE ROOM-LESS (MRL) PASSENGER
QUANTITY	2 No.
TOTAL LOAD	1,000 kg
NUMBER OF PASSENGERS	13
TRAVEL SPEED	1.5 m/s
MINIMUM TRAVEL HEIGHT	17 m
DRIVE SYSTEM	Drive system with direct floor approach by electrically controlled A.C. current rectifier for variation of the brake voltage
NUMBER OF STOPS/LANDINGS	7 Stops (Ground, first, second, third, fourth fifth and sixth floors)
NUMBER OF ENTRANCES	7, in line central opening
CONTROL	Electronic microprocessor control system collective-selective control
	Minimum Load Control
	Full Load Control
	Overload Load Control
CONTROL OPTIONS	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 Digital 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

PARAMETER	MINIMUM REQUIREMENT
CEILING	Full lighting Type in white colour
FLOOR	Marble or Granite (Colour to be agreed upon)
ADDITIONAL ACCESSORIES	Mirror on rear wall
	Handrails on side walls
	Car fan
	Automatic car light reduction
	Emergency lighting, in C.O.P.
CAR DIMENSIONS	1200mm W x 2000mm D x 2200mm H (Verify with shaft size on site)
LIFT SHAFT DIMENSIONS (W x D)	2050 x 2450 (Verify with shaft size on site)
LIFT CAR CONSTRUCTION	Robust, leakage proof as well as rust proof and finished in stainless steel
CAR FRAME	Standard type, with safety gear and sliding type guide rail shoe
DOOR TYPE	Fully automatic centre opening sliding doors with door detection, type light curtain
DOOR DIMENSIONS	900mm W x 2000mm H
FINISH	Stainless Steel, hairline finish
CAR PANELS	Stainless Steel, hairline finish
LANDING	Stainless Steel, hairline finish
LANDING FRAMES	Stainless Steel, hairline finish
INSTALLATION MATERIALS	
SHAFT	Concrete
HOISTWAY TYPE	Concrete
HOISTWAY DIMENSIONS	2030mm W x 2450mm D
OVERHEAD HEIGHT	3700mm
PIT DEPTH CLEAR	1550mm
MACHINE ROOM TYPE	Machine Room-Less (MRL)
A.C. POWER SUPPLY	3phase 415 volts +5%, -10%, 50Hz Single phase : 240 volts
TRACTION MACHINE TYPE	Gearless
ROUTINE MAINTENANCE DURING DEFECT LIABILITY PERIOD	Every month
WARRANTY	12 months

SPECIFICATION SCHEDULE FOR AUTOMATIC VOLTAGE REGULATOR

PARAMETER	MINIMUM REQUIREMENT
CAPACITY	40KVA
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 TEMERATURE	-25/+60°C
ADMITTED OVERLOAD	200% 2MIN.
INSTALLATION	INDOOR
PROTECTION DEGREE	IP 22
INSTRUMENTATION	OUTPUT DIGITAL MULTIMETRE
OVERVOLTAGE PROTECTION	OUTPUT CLASS II SURGE ARRESTORS (OVER 60KVA ±)

SPECIFICATION SCHEDULE FOR UNINTERRUPTIBLE POWER SUPPLY

PARAMETER	MINIMUM REQUIREMENT
CAPACITY	40-45KVA
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)
EFFICIENCY	95% (Normal Mode); 95% (Battery Mode); 98% (ECO)

PARAMETER	MINIMUM REQUIREMENT
DISPLAY	LCD touch screen + LED
COMMUNICATION PORT	RS232 + RS485 + Dry Contact + SNMP Card + gen. port
ENCLOSURE LEVEL	IP20
CABLE ENTRY	bottom-top
OPERATION TEMPERATURE	-25 ~ 70°C
HUMIDITY	0 ~ 95% (non-condensing)
NOISE	< 55 dB