SPECIFICATION SCHEDULE FOR PASSENGER LIFT

PARAMETER	MINIMUM REQUIREMENT	MAXIMUM
TYPE	MACHINE ROOM-LESS (MRL) PASSENGER ELEVATOR	
QUANTITY	2	
TOTAL LOAD	630 kg	
NUMBER OF PASSENGERS	8	
TRAVEL SPEED	1.75 m/s	
MINIMUM TRAVEL HEIGHT	22.675 metres	
NUMBER OF STOPS	8	
FLOORS SERVED	Ground, 1st, 2nd, 3rd, 4th, 5th, 6th, 7th floors	
CAR DIMENSIONS (W x D x H)	1400 x 1500x 2200 (Verify with shaft size on site)	
LIFT SHAFT DIMENSIONS (W x D)	1920 x 1750 (Verify with shaft size on site)	
LIFT CAR CONSTRUCTION	Robust, leakage proof as well as rust proof and finished in stainless steel	
PIT DEPTH	1560mm	
OVERHEAD HEIGHT	4200mm	
FAN FOR CABIN VENTILATION	50 litres /second	
TYPE OF PANELS	Brushed Stainless Steel	
CAR DOOR OPENING	Automatic Central Opening Type	
MACHINE TYPE	Gearless	
OPERATION SYSTEM	Fully automatic with full collective simplex control.	
FINISHING OF LIFT	Stainless Steel and Skin Plate with Prime Coating	
ELECTRIC POWER SUPPLY	380/210V, 50Hz	415/240V, 50Hz
SAFETY STANDARD	European Standard or Approved Equal	
ACCESSORIES	1. Alarm Bell 2. Lift Position & Travel Direction Indicator on all Floors 3. Independent Service Control with Key Switch 4. Overload Device 5. Automatic Door Operator, 6. 2-Way Intercom 7. Fire Control System 8. Hand Rails for Physically Challenged Persons and 9. Automatic Rescue Device. 10. Mirror 11. Disability friendly push buttons	
ROUTINE MAINTENANCE DURING DEFECT LIABILITY PERIOD	Every 2 months	Monthly
WARRANTY	12 months	

SPECIFICATION SCHEDULE FOR AUTOMATIC VOLTAGE REGULATOR

PARAMETER	MINIMUM REQUIREMENT
CAPACITY	30KVA
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 45KVA ±)

SPECIFICATION SCHEDULE FOR UNINTERRUPTIBLE POWER SUPPLY

PARAMETER	MINIMUM REQUIREMENT
CAPACITY	30-35KVA
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 22 ~ 34 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