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)

PARAMETER	MINIMUM REQUIREMENT
CEILING	Lighted Stainless steel
FLOOR	Marble or Granite (Colour to be agreed upon)
ADDITIONAL ACCESSORIES	Mirror on rear wall
	Handrails on right side of wall
	Car fan
	Automatic car light reduction
	Emergency lighting, in C.O.P.
CAR DIMENSIONS	1100mm W x 1400mm D x 2100mm H (Verify with shaft size on site)
CAR DOOR DIMENSIONS (W x D)	900 x 2000 (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
CAR PANELS	Stainless Steel
LANDING	Stainless Steel
LANDING FRAMES	Stainless Steel
INSTALLATION MATERIALS	
SHAFT	Concrete
HOISTWAY TYPE	Concrete
HOISTWAY DIMENSIONS	2200mm W x 1700mm D
OVERHEAD HEIGHT	4000mm
PIT DEPTH CLEAR	1500mm
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

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