

1st and 2nd floor
SCB HO I.I Chundrigar Rd., Karachi.

Testing & Commissioning Report ICL UPS System 1st Floor

Project Team	Project Manager	ASPL	<input type="checkbox"/> Civil & ID
	Architect	H3	<input checked="" type="checkbox"/> Electrical
	Electrical Consultant	Eleken Associates	<input type="checkbox"/> Mechanical / Plumbing
	Contractor	TOTAL Construction (SM Engineering)	

WORK PERFORMED	SYSTEM CONDITION
WIRING <input checked="" type="checkbox"/>	
INSTALLATION <input checked="" type="checkbox"/>	SYSTEM IS WORKING OK <input checked="" type="checkbox"/> YES <input type="checkbox"/> No.
CALIBRATION <input checked="" type="checkbox"/>	BATTERY ALARM <input type="checkbox"/> YES <input checked="" type="checkbox"/> No.
COMMISSIONING <input checked="" type="checkbox"/>	SYSTEM HANDED OVER <input checked="" type="checkbox"/> YES <input type="checkbox"/> No.
TROUBLE SHOOT <input checked="" type="checkbox"/>	RUNNING CONDITION <input checked="" type="checkbox"/> YES <input type="checkbox"/> No.
COMMISSIONING DONE BY SUPPLIER <input checked="" type="checkbox"/> YES <input type="checkbox"/> No.	

As Per Contract 20KVA UPS for ICL Building install at 1st floor IT room has been Connected,
Tested and Commissioning and handover to client rep.

TESTED ☒ COMMISSIONED ☒
TROUBLE SHOOT & IS FOUND TO BE O.K. ☒



Signature of Contractor

Muhammad Nadir
Name

Site Supervisor
Designation

Witness by Project Manager			
	Name	Date	Signature
Approved by Electrical Consultant			
	Name	Date	Signature



SILICON TECHNOLOGIES

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☒ Start Up / Installation Report - UPS

☒ Field Service Report UPS ☐ PM

Sr.No **41669**

T#9472
Date & Time: **06-11-2022**

Customer Name: **Standard Chartered Bank C/o S.M.E**

Location: **Karachi**

Complete Address: **T.T. Chundrigar Road, Karachi**

Tel No: **0319-2056957**
(Mo. Shahzaib)

UPS Detail:

Model No **ITA-20/500AL3A** Rating **20KVA** Incident No **9472** Serial No **2101201740220C030017**

Environmental:

Input Voltage: **403V, 405V, 406V** Frequency: **50Hz** Earth Pitch Condition: **OK**
Output Voltage: **230V** Frequency: **50Hz** Batteries Detail: **Vision 12V, 40Ah** QTY: **32**
Input Circuit Breaker: **32 Amp** Output Circuit Breaker: **32 Amp**
Input Cable Size: **10 mm 4 core** Output Cable Size: **10 mm 4 core**
Current Load: **-** AVR: **-** Room Temperature: **Normal** Neutral to Earth Voltage: **0.9**

Reported Fault:

<input type="checkbox"/> PC Reset	<input type="checkbox"/> O/Load	<input type="checkbox"/> No Main sense	<input type="checkbox"/> Out of order	<input type="checkbox"/> Less Backup Time	<input type="checkbox"/> Low Batt	<input type="checkbox"/> Burning smell
<input type="checkbox"/> Noise on Backup	<input type="checkbox"/> Others	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Diagnose Fault:

		Boards	Battery	Others	Client Site	
<input type="checkbox"/> Buzzer	<input type="checkbox"/> AC Filter Capacitor	<input type="checkbox"/> AVR	<input type="checkbox"/> Batt Discharged	<input type="checkbox"/> Plug Loose	<input type="checkbox"/> Main Disconnected	<input type="checkbox"/> Overload by Client
<input type="checkbox"/> Fan Faulty	<input type="checkbox"/> Relay Problem	<input type="checkbox"/> Display Problem	<input type="checkbox"/> Batt Faulty	<input type="checkbox"/> Plug Burned	<input type="checkbox"/> I/P Voltage Low<170	<input type="checkbox"/> PC Supply Faulty
<input type="checkbox"/> Short	<input type="checkbox"/>	<input type="checkbox"/> Main Sensing	<input type="checkbox"/> Batt Terminal Loose	<input type="checkbox"/> Socket Loose	<input type="checkbox"/> I/P Voltage High<270	<input type="checkbox"/> UPS Switch Off
<input type="checkbox"/> Fuse Open	<input type="checkbox"/>	<input type="checkbox"/> Chg Amp Low	<input type="checkbox"/> Batt Unbalance	<input type="checkbox"/> Socket Burned	<input type="checkbox"/> Lives Neutral Short	<input type="checkbox"/> Stabilizer
<input type="checkbox"/> Micro Controller	<input type="checkbox"/>	<input type="checkbox"/> No Charging	<input type="checkbox"/>	<input type="checkbox"/> P/Cord Burned	<input type="checkbox"/> O/P Vol High (UPS)	<input type="checkbox"/>
<input type="checkbox"/> Power Mosfet	<input type="checkbox"/>	<input type="checkbox"/> No Backup	<input type="checkbox"/>	<input type="checkbox"/> O/P Socket Burned	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Inv Txrf Problem	<input type="checkbox"/>	<input type="checkbox"/> Dry Solder Connection	<input type="checkbox"/>	<input type="checkbox"/> Charger Faulty	<input type="checkbox"/>	<input type="checkbox"/>

Repair Action:

<input type="checkbox"/> Faulty Parts Replace	<input type="checkbox"/> Board Replace	<input type="checkbox"/> Fuse Replace	<input type="checkbox"/> Recalibrate System	<input type="checkbox"/> Batt Recharged	<input type="checkbox"/> Batt Replace	<input type="checkbox"/> Service
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Parts Description:

<input type="checkbox"/> Parts		<input type="checkbox"/> Parts	
<input type="checkbox"/> Qty		<input type="checkbox"/> Qty	

Engineer Name: **Farooq Khan**

Engineer Dispatched Date & Time: **06-11-2022, 11:00 AM**

Job Start: **04:30 PM**

Job Finished: **08:00 PM**

Engr. Recommendation / Remarks: **Customer Site Visited, New UPS Installation has Been Done, UPS Working Normal Both Modes Are OK, Battery OK.**

Customers Remarks: **Provide by customer.**

Customers Comments:

Name & Signature (customer): **[Signature]**

Customer Satisfaction: ☐ Excellent ☐ Good ☐ Unsatisfied:



Blue copy for Customer

Pink Copy RMA

Yellow Copy for Engineer