

## 19. POWER SUPPLY TROUBLE

### 19.1 Machine is not energized at all (DCPU operation check)

Relevant parts				
Power switch (SW1) Printer control board (PRCB)		DC power supply (DCPU)		
Step	Check item	WIRING DIAGRAM (Location)	Result	Action
1	Is a power voltage supplied across CN1 on DCPU?	E-6	NO	Check the wiring from the wall outlet to inlet to SW1 to CN1DCPU.
2	Are DC5 V and DC3.4V being output from P102 ON MFPB/1?	E-2	NO	Check the wiring from the CN5, CN9DCPU to P102MFPB/1.
3	Is DC3.3 V being output from PJ1 on PRCB?	D-5	NO	Check the wiring from the CN4DCPU to PJ1PRCB.
4	Is DC24 V being output from P101 on MFPB/1?	E-2	YES	Change MFPB/1.
5	Check the wiring from the Pj108MFPB/1 to PJ52PRCB.	-	YES	Reconnect. Change flat cable.
6	Check the wiring from the PJ1PRCB to CN4DCPU.		YES	Reconnect.
			NO	Change PRCB.

### 19.2 Control panel indicators do not light

Relevant electrical parts				
MFP board (MFPB) Control panel		DC power supply (DCPU)		
Step	Check item	Location (electrical component)	Result	Action
1	Is a power voltage supplied across CN1 on DCPU?	E-6	NO	Check the wiring from the wall outlet to inlet to SW1 to CN1DCPU.
2	Are the fuses on DCPU conducting?	-	NO	Change DCPU.
3	Is P104 on MFPB/1 properly connected?	F-2	NO	Reconnect.
			YES	Change MFPB. Change scanner unit. Change operation panel.

### 19.3 Fusing heaters do not operate

Relevant parts	
Main power switch (SW1) Right door switch (SW3) Fuser unit	DC power supply (DCPU) Printer control board (PRCB)

Step	Check item	WIRING DIAGRAM (Location)	Result	Action
1	Is the power source voltage applied across CN1 on DCPU?	E-6	NO	Check the wiring from the wall outlet to inlet to SW1 to CN1DCPU.
2	Is the power source voltage applied across CN2 on DCPU?	C-6	YES	Change fuser unit.
			NO	Check the wiring from the CN3DCPU to PJ3PRCB. Change DCPU. Change PRCB.

bizhub C25

TROUBLESHOOTING