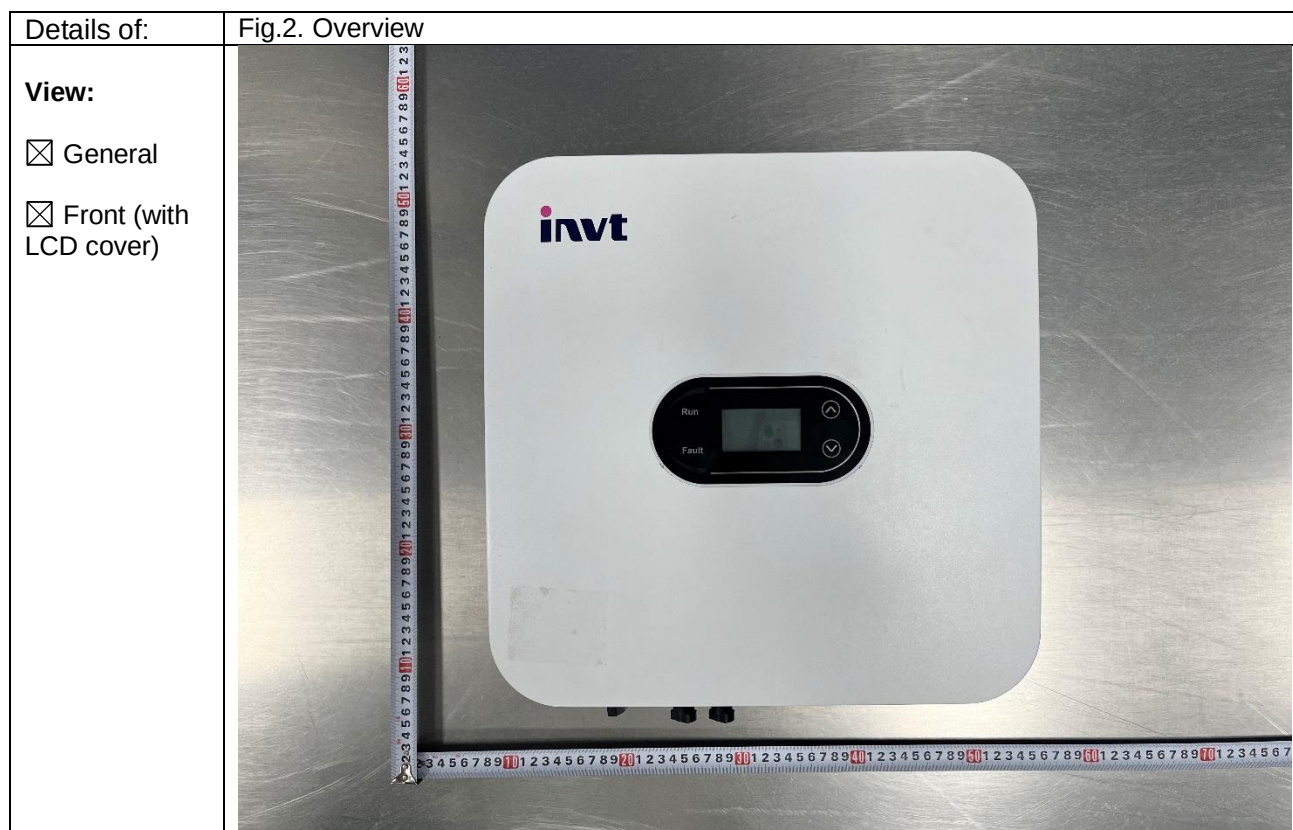
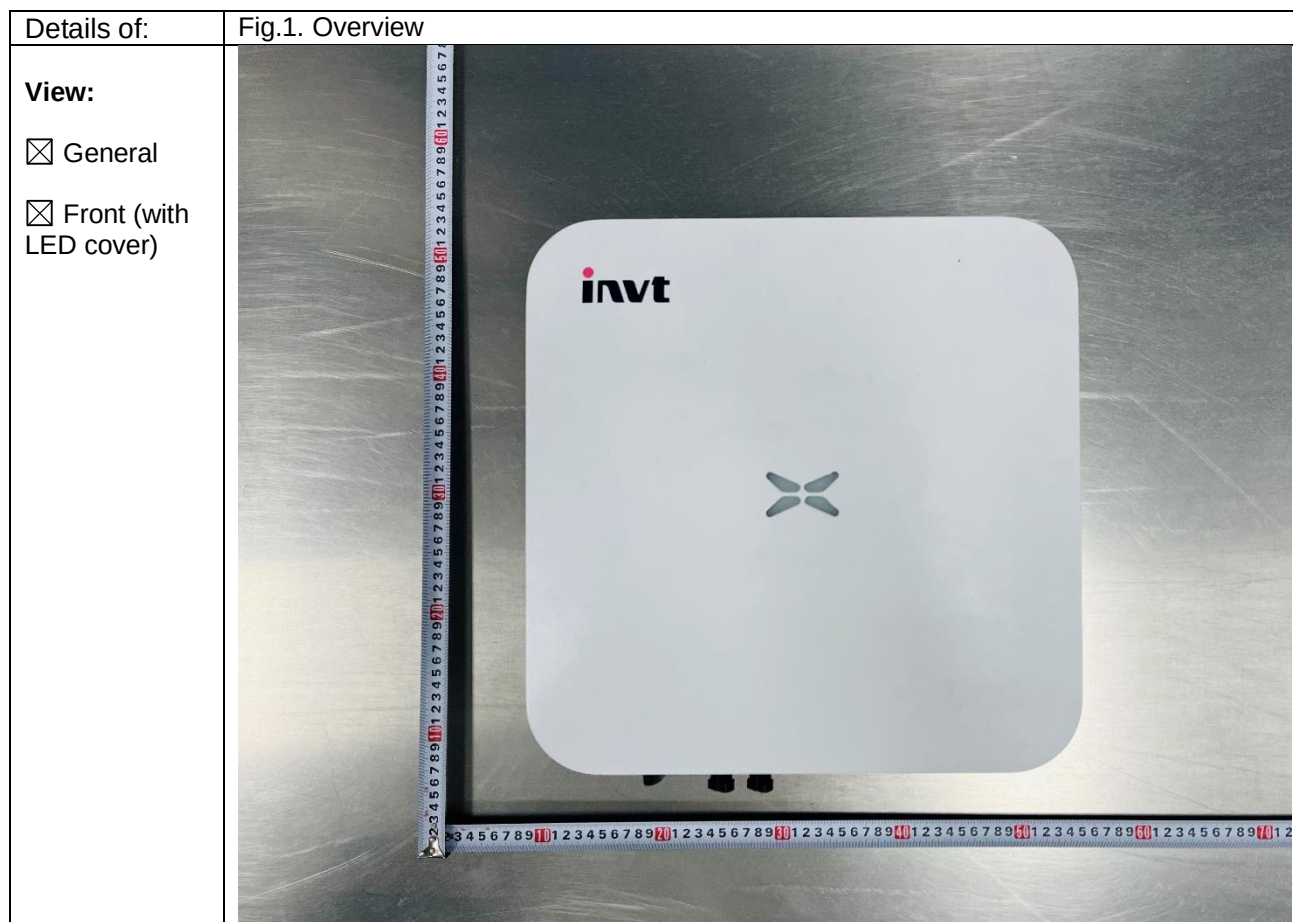


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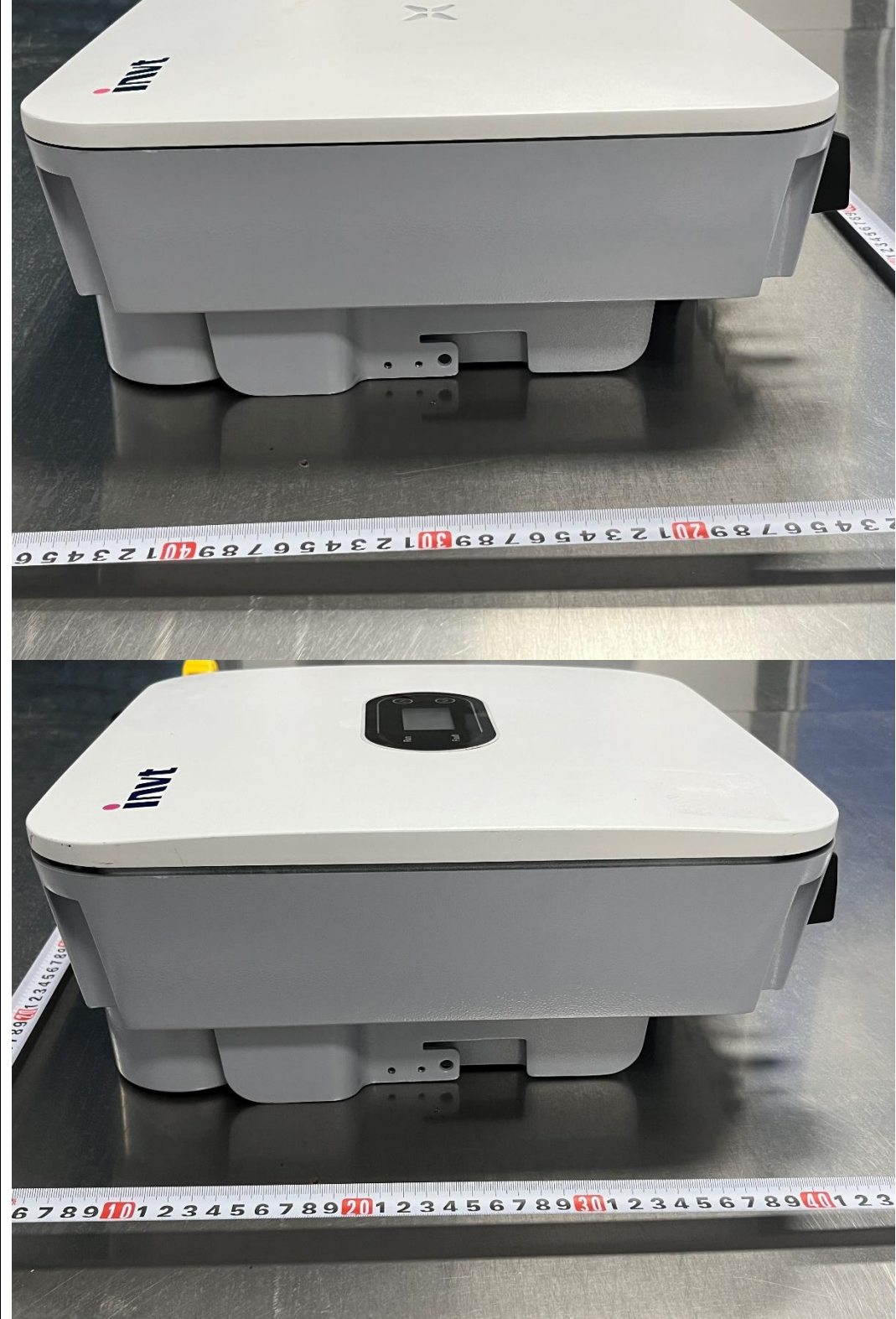
Photo Documentation



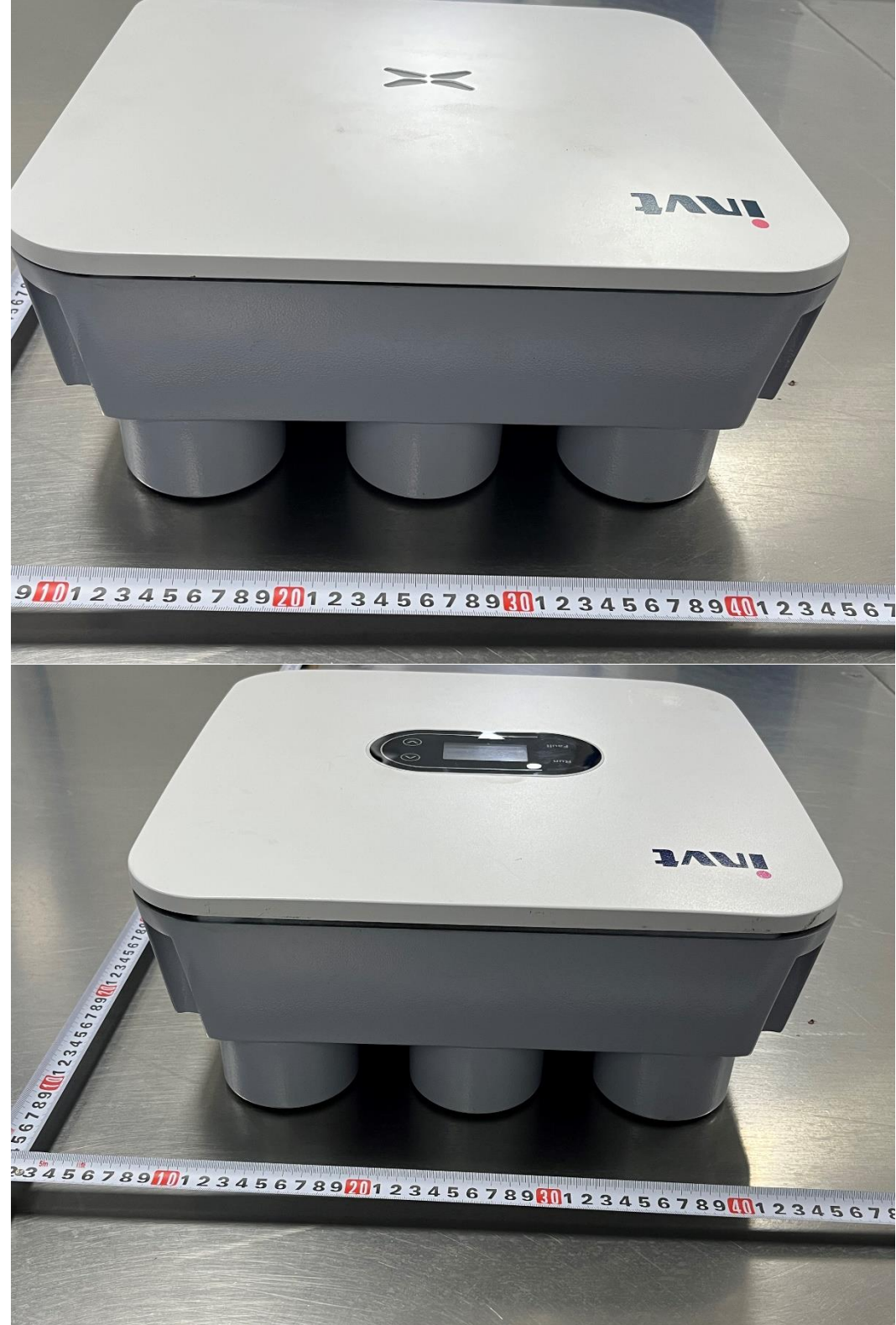
Attachment

Details of:	Fig.3. Overview
View: ☒ General ☒ Right	

Attachment

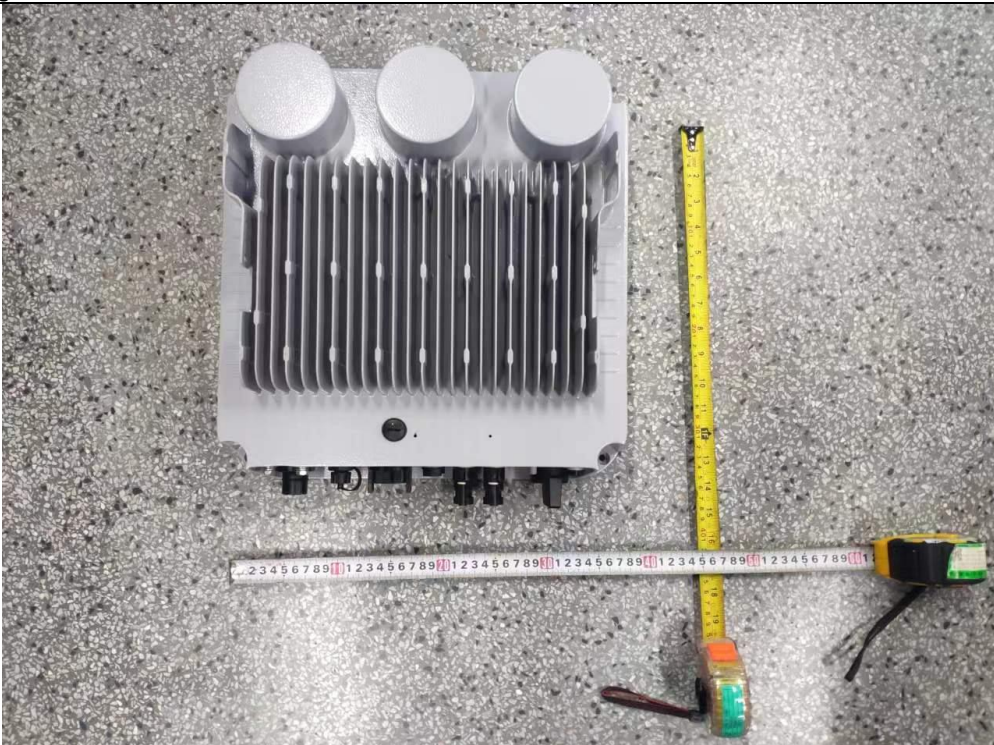
Details of:	Fig.4. Overview
View: ☒ General ☒ Left	

Attachment

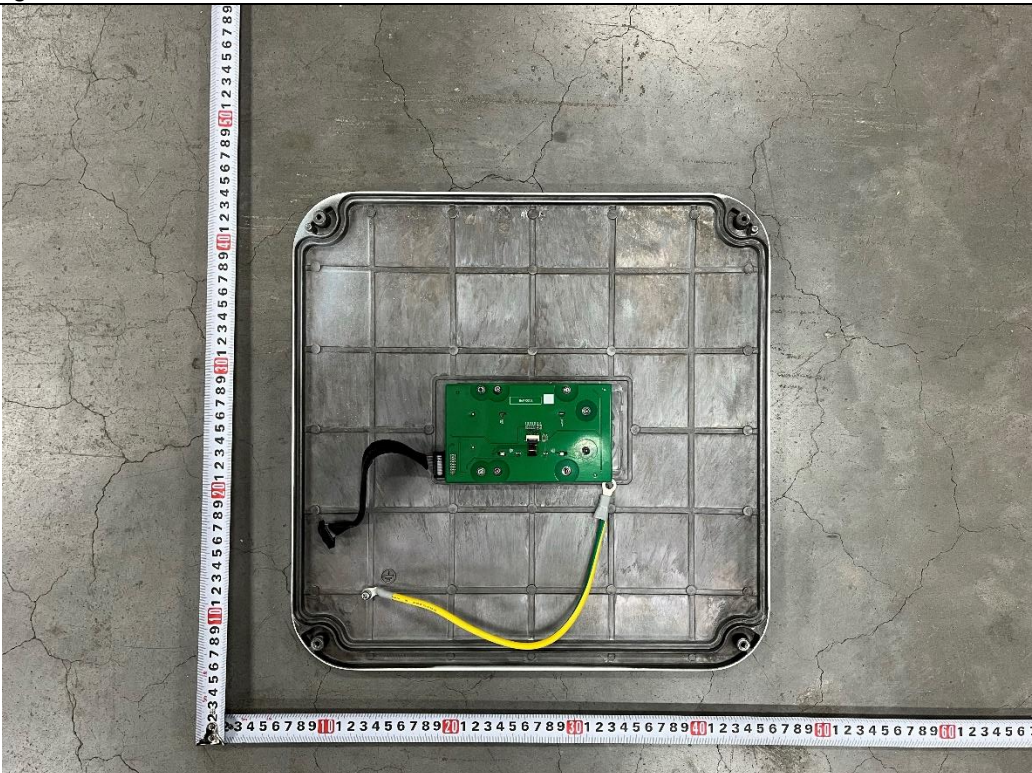
Details of:	Fig.5. Overview
View: ☒ General ☒ Top	

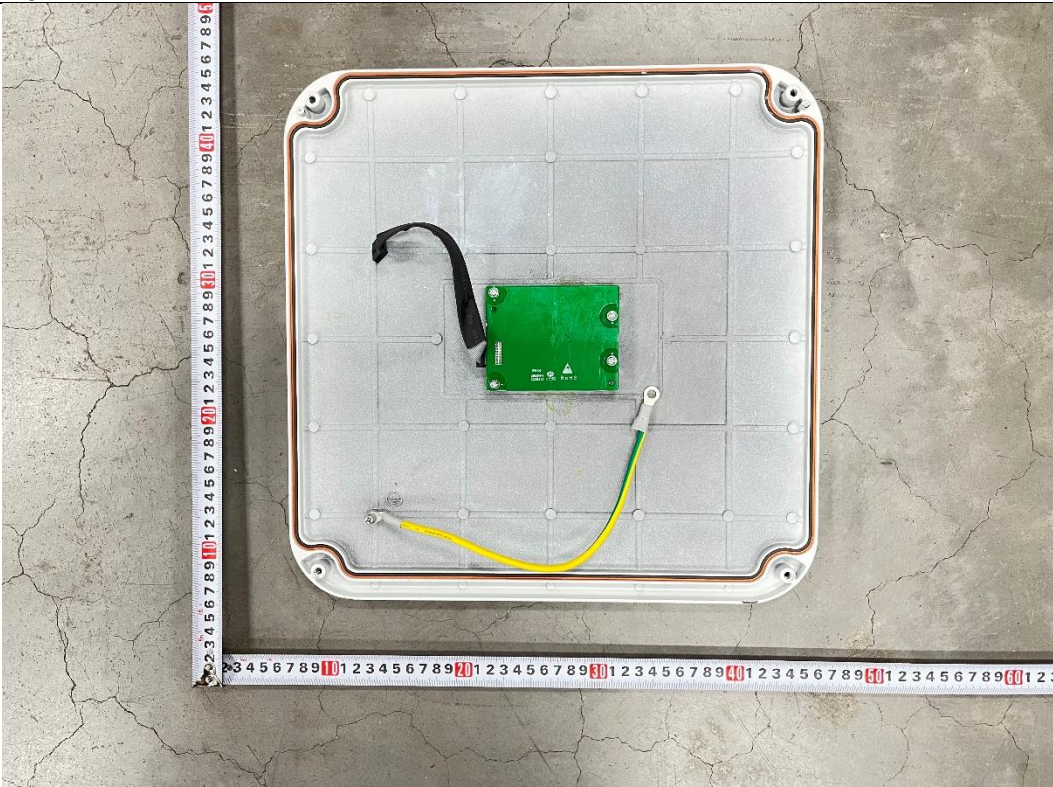
Attachment

Details of:	Fig.6. Overview
View: ☒ General ☒ Bottom	 The image shows the rear panel of a white electronic device. From left to right, it features a large black rotary switch, two BNC connectors labeled PV1 and PV2, a BNC connector labeled BAT, a COM port with a black cover, an RS485 port, and an AC power input. A black cooling fan is visible in the center. A metal heat sink is mounted below the ports. A ruler is placed at the bottom for scale.

Details of:	Fig.7. Overview
View: ☒ General ☒ Rear	 The image shows the front of the device, which has a white plastic housing and a large black heat sink. Three circular components are visible on top. A ruler is placed horizontally below the device for scale.

Attachment

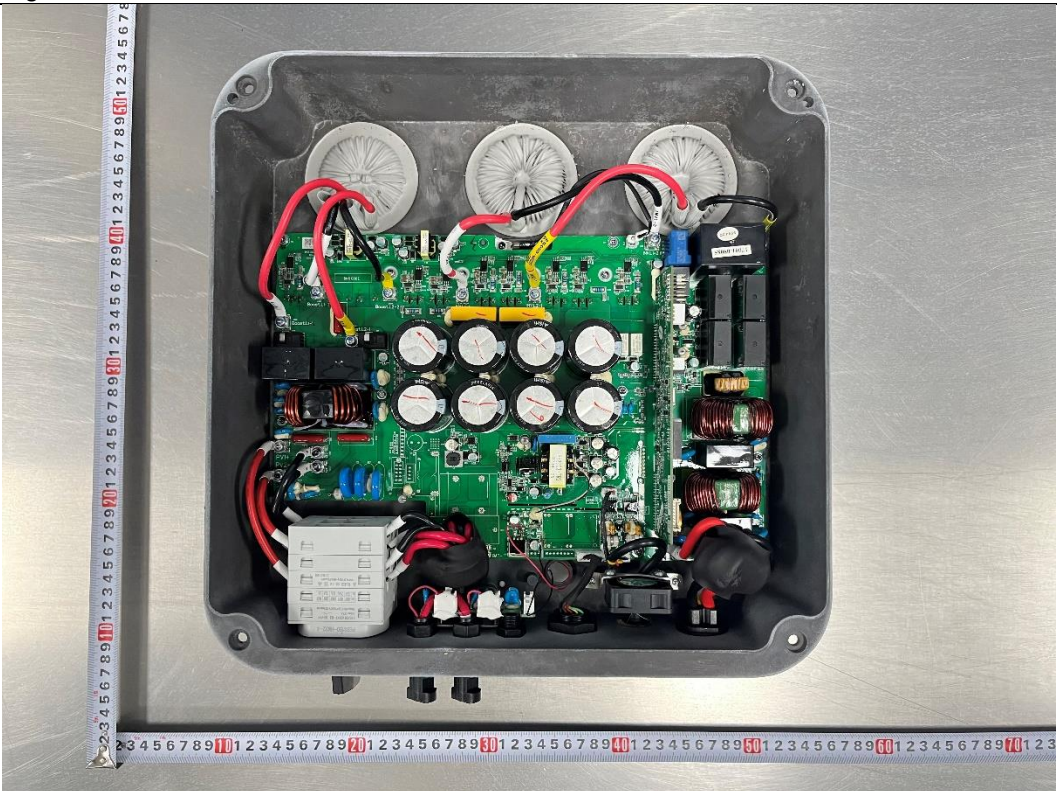
Details of:	Fig.8. Internal view of LED cover
View:	
☒ General	
☒ Front	

Details of:	Fig.9. Internal view of LCD cover
View:	
☒ General	
☒ Front	

Attachment

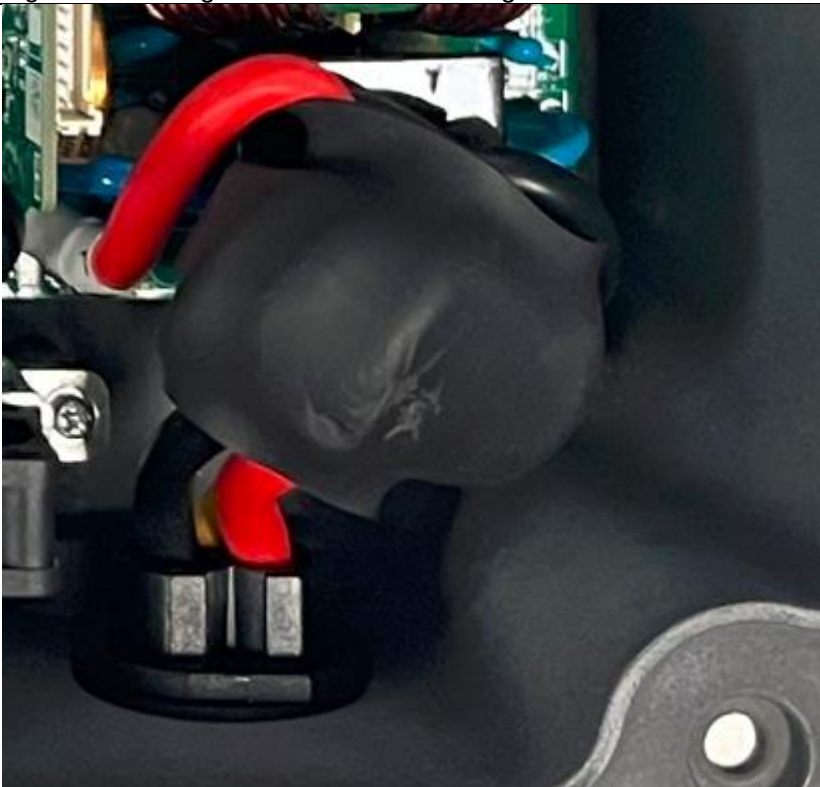
Details of:	Fig.10. PE bonding between cover and enclosure
View: ☒ General ☒ Front	

Attachment

Details of:	Fig.11. Internal view after removed the cover
View:	
☒ General	
☒ Front	

Details of:	Fig.12. External Grid terminal and PE terminal
View:	
☒ General	
☒ Front	

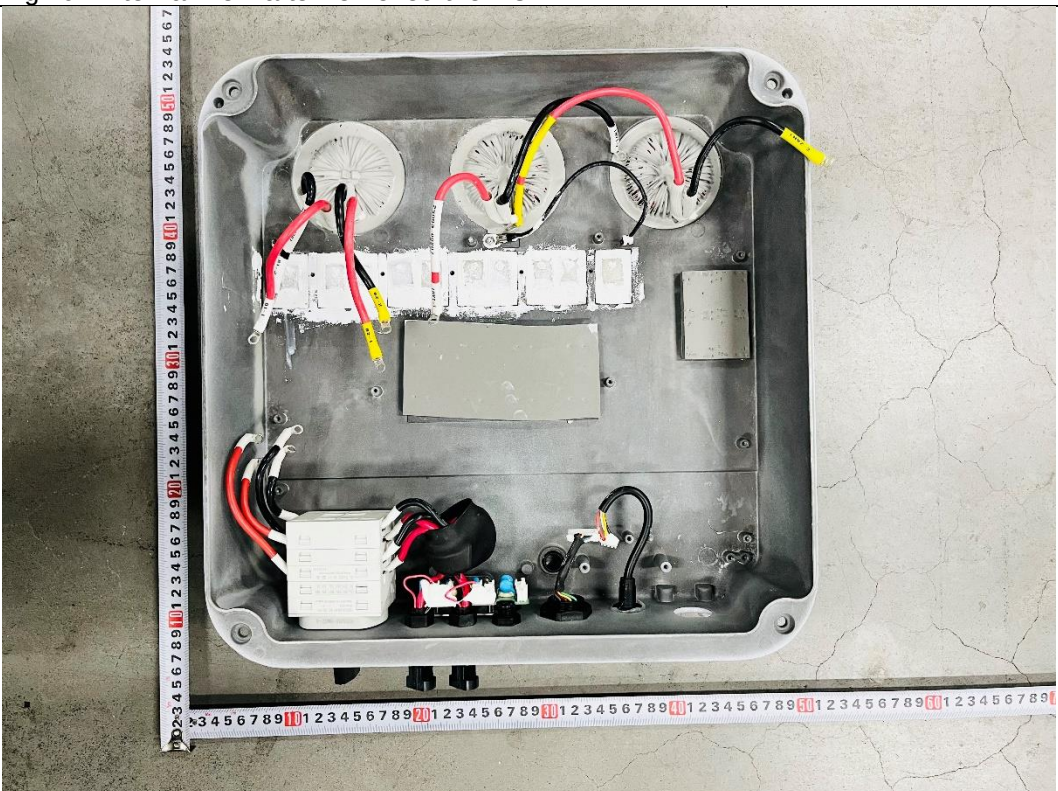
Attachment

Details of:	Fig.13. Internal grid terminal and bonding
View:	
☒ General	
☒ Front	

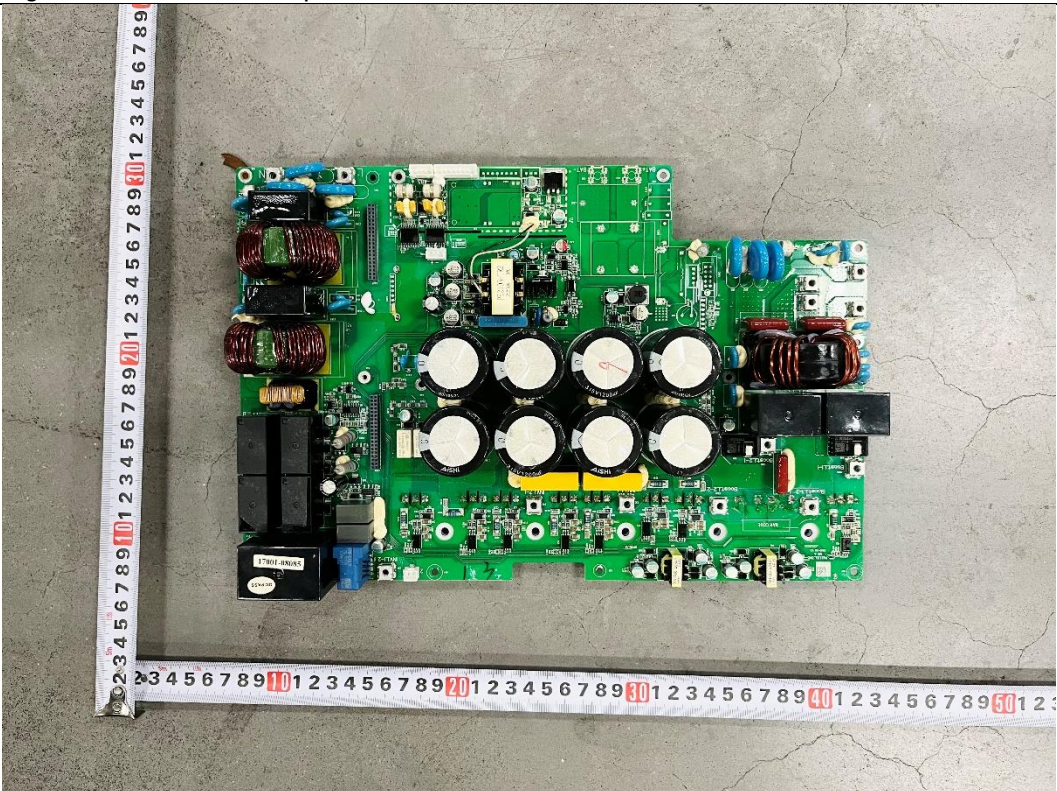
Details of:	Fig.14. PV DC switch
View:	
☒ General	
☒ Front	

Attachment

Details of:	Fig.15. Detial view of TR
View:	
☒ General	
☒ Front	
	

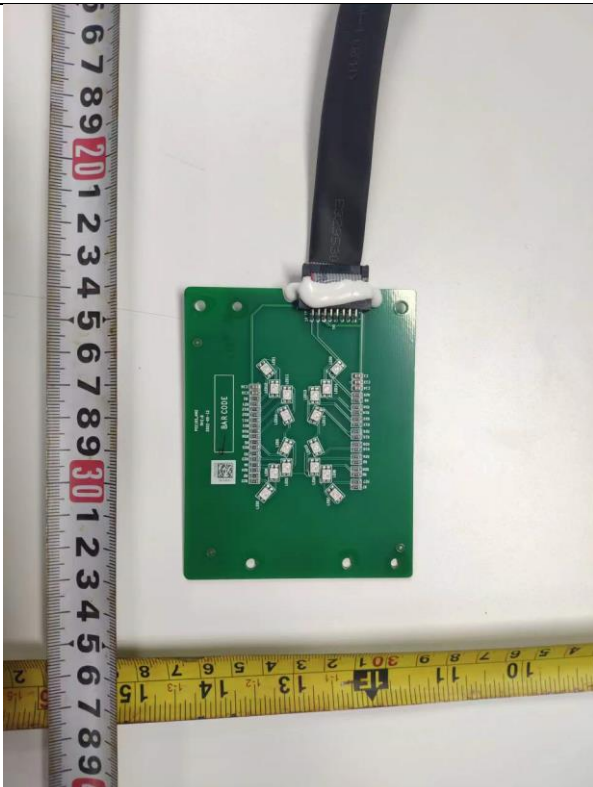
Details of:	Fig.16. Internal view after removed the PCB
View:	
☒ General	
☒ Front	
	

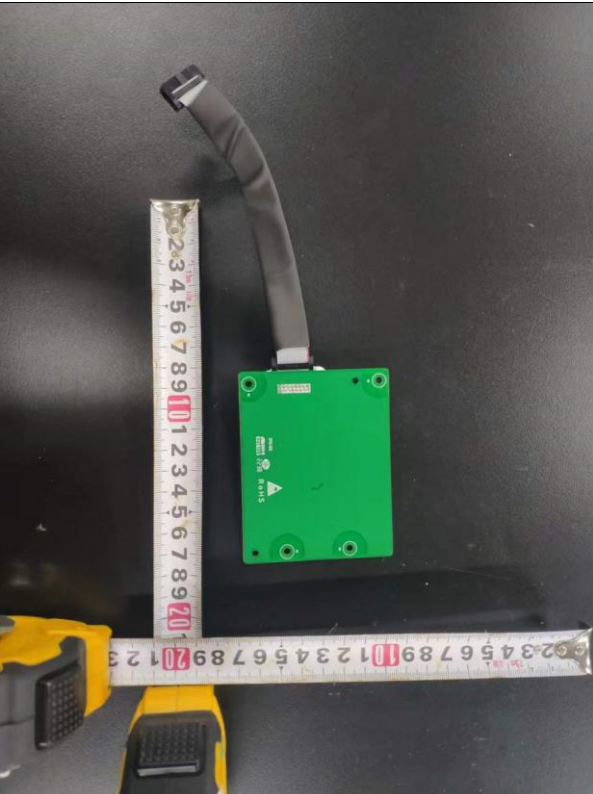
Attachment

Details of:	Fig.17. Front view of the power PCB
View:	
☒ Front	

Details of:	Fig.18. Rear view of the power PCB
View:	
☒ Rear	

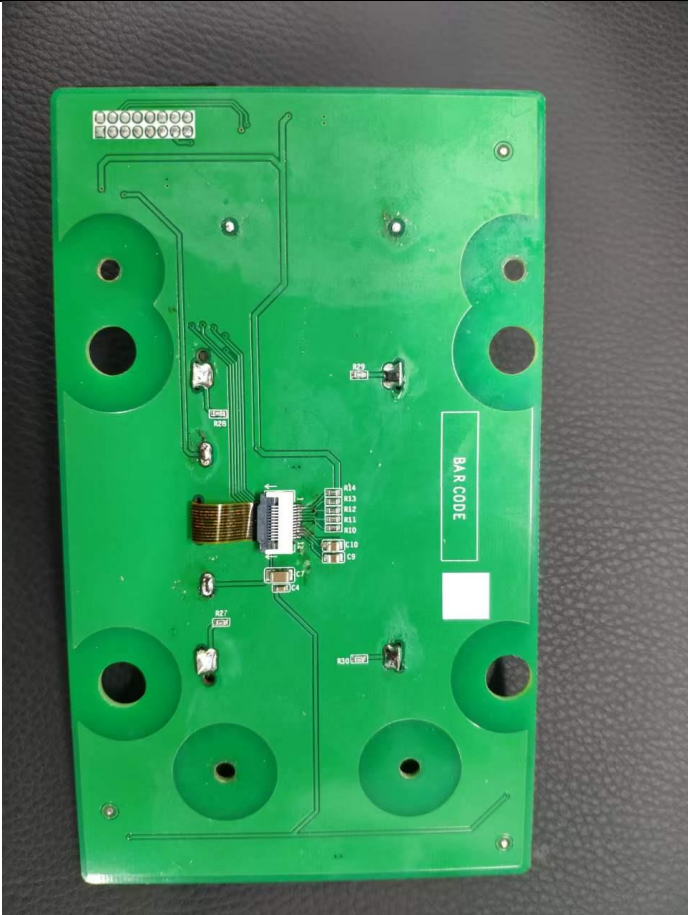
Attachment

Details of:	Fig.19. Front view of the LED PCB	
View:		
☒ Front		

Details of:	Fig.20. Rear view of the LED PCB	
View:		
☒ Rear		

Attachment

Details of:	Fig.21. Front view of the LCD PCB	
View:		
☒ Front		

Details of:	Fig.22. Rear view of the LCD PCB	
View:		
☒ Rear		

Attachment

