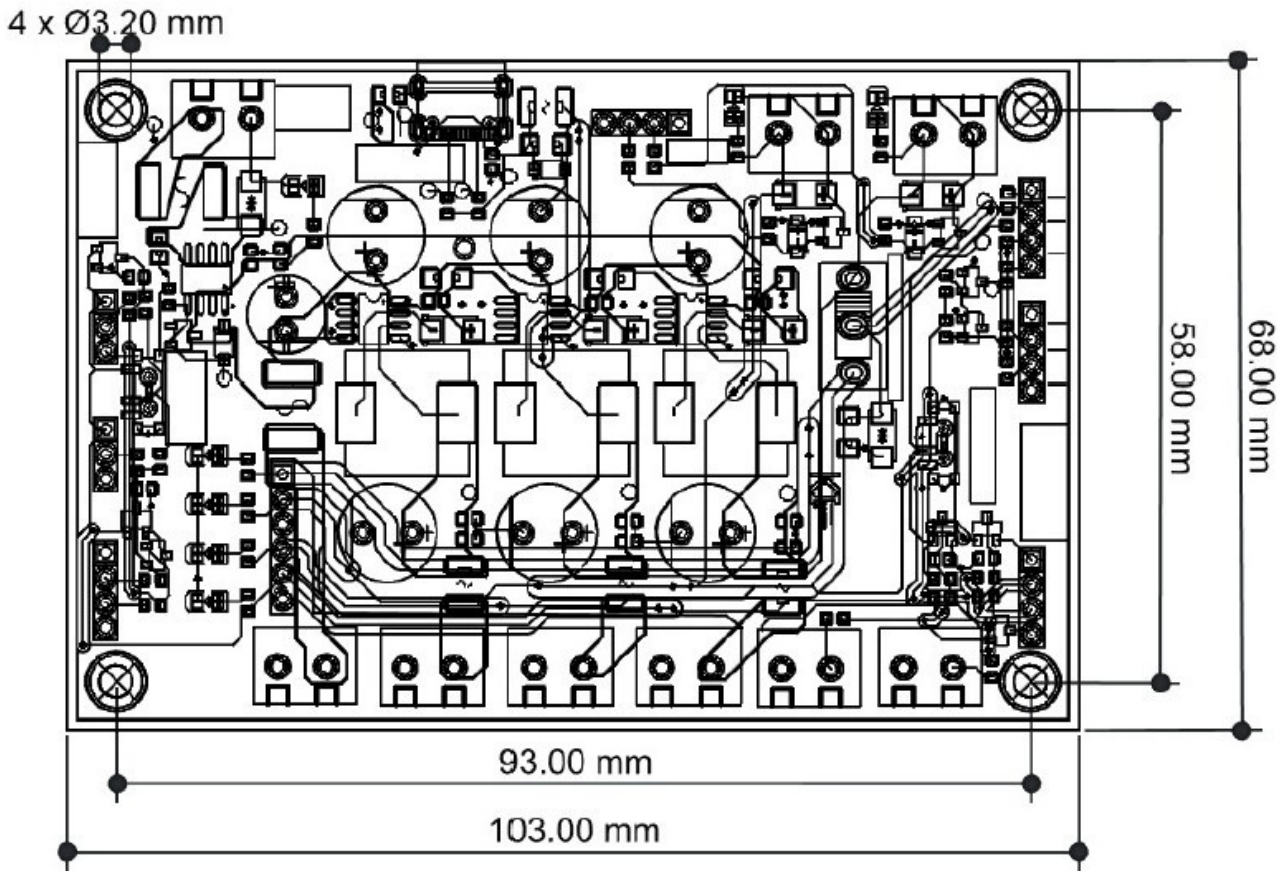




Mechanical overview only. Verify actual PCB revision before enclosure fabrication.

Allow clearance above terminals, USB-C connector, headers, capacitors, wiring, plug-in leads, screw heads, and wire bend radius. Minimum recommended vertical clearance above PCB: 25 mm; more may be required depending on wiring and enclosure layout.

Mounting: Mount only on insulated M3 standoffs. Do not mount the PCB directly against conductive metal. Keep the bottom side clear of conductive surfaces, loose hardware, metal chips, and debris.

Thermal: Provide ventilation and airflow when operating loads near published current ratings, especially inside enclosed or warm environments. Verify temperature in the final enclosure before continuous operation.

KEY DIMENSIONS

Board Outline:
103.00 mm x 68.00 mm

Mounting pattern:
93.00 mm x 58.00 mm C-C

Mounting holes:
4x Ø3.20 mm M3 clearance holes

Hardware:
M3 clearance
Hardware not included

NOTES

- 1. Dimensions shown in mm.
- 2. Mechanical overview for mounting and enclosure planning only.
- 3. Component outlines simplified.
- 4. Verify actual PCB revision before enclosure fabrication.
- 5. This drawing is not a PCB fabrication drawing.
- 6. Low-voltage DC module only. No AC mains.
- 7. Use only within published voltage, current, and thermal ratings.
- 8. Documentation: www.ki-maker.com/docs

PRODUCT

Product:
KI Maker PWR INTF

Model:
KI-MPB-RevB

PCB:
Rev-B / PCBv1.02

Scale:
NTS

MECHANICAL OVERVIEW

Reference drawing for mounting and enclosure planning
— not a fabrication drawing.

Title PWR INTF PCB - Mechanical Overview				Company KI Maker	
Drawing No.	KI-MPB-MECH-001	Revision	Units	Sheet	Date
Scale	NTS	Rev 1.1	mm	1 of 1	2026-06-24