

**Features**

- Noncorrosive
- Easy assembly
- Low weight
- Fully safe



**FOR (M)ULP180-1XXX SERIES**

**Derating Guidelines**

ULP180/MULP180: De-rate to 70% of values mentioned in temperature de-rating curves of open frame models at all load and ambient conditions.

**Contents**

Mounting Base, Cover, Insulator, Fixing Screws

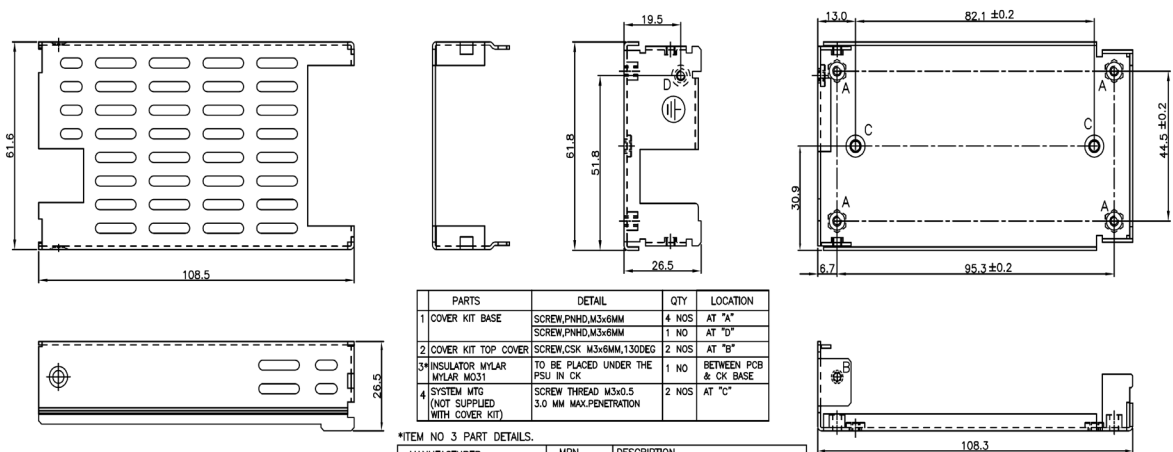
**Mechanical Dimensions**

Cover and Base Material EG(Zintec)/CRCA/GI 1.0mm thick (Powder coating/ Passivation/ ED coating black)

Marked A: PCB MTG; B: COVER MTG; C: SYSTEM MTG

All dimensions are in mm. General tolerance : +/-1.0

**Mechanical Drawing**



\*ITEM NO 3 PART DETAILS.

MANUFACTURER	MPN	DESCRIPTION
DUPONT TEJIN FILMS USLP	MYLAR M031	POLYETHYLENE TERPHTHALTE(PET)MYLAR MIN THK 0.25MM,VTM-2

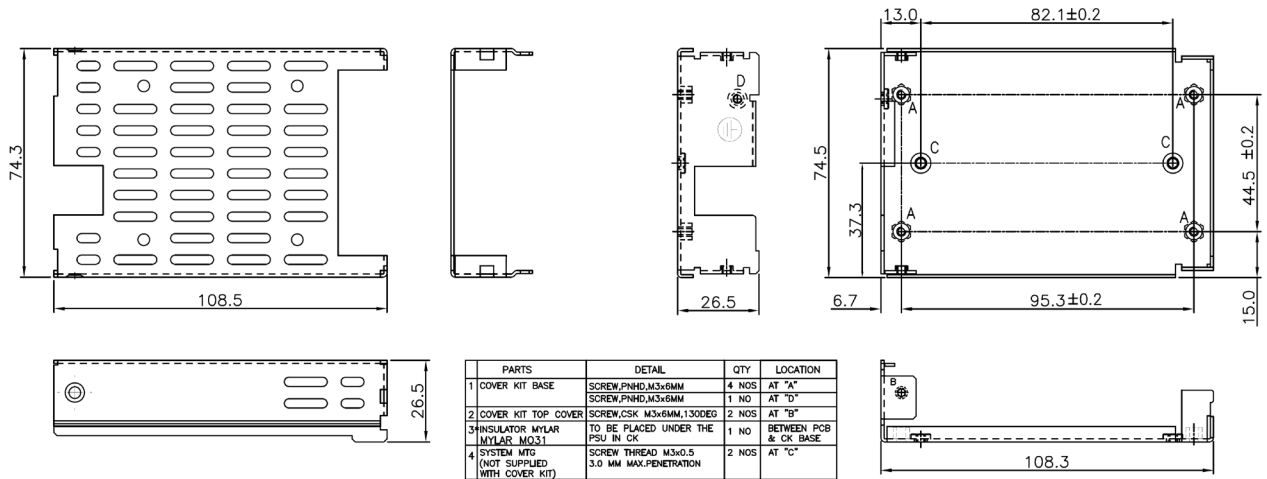
ULP180-CK.

MECHANICAL OUTLINE DIMENSIONS.



Innovations in Power

## Mechanical Drawing



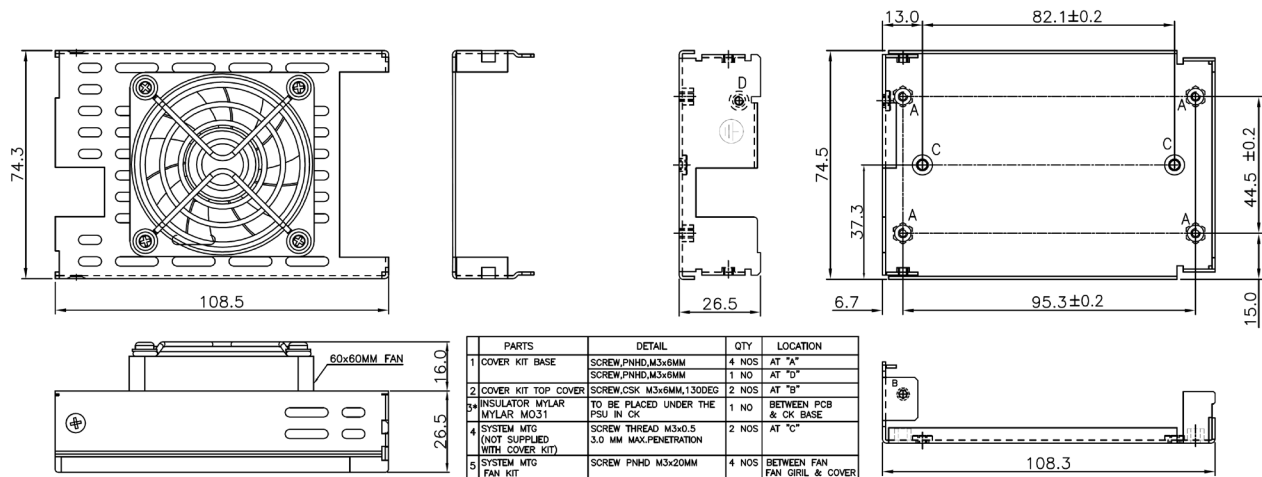
PARTS	DETAIL	QTY	LOCATION
1 COVER KIT BASE	SCREW_PNH0,M3x6MM	4 NOS	AT "A"
	SCREW_PNH0,M3x6MM	1 NO	AT "D"
2 COVER KIT TOP COVER	SCREW_CSK M3x6MM,130DEG	2 NOS	AT "B"
3 INSULATOR MYLAR MYLAR MO31	TO BE PLACED UNDER THE PSU IN CK	1 NO	BETWEEN PCB & CK BASE
4 SYSTEM MTO (NOT SUPPLIED WITH COVER KIT)	SCREW THREAD M3x0.5 3.0 MM MAX.PENETRATION	2 NOS	AT "C"

\*ITEM NO 3 PART DETAILS.

MANUFACTURER	MPN	DESCRIPTION
DUPONT TEIJIN FILMS USLP	MYLAR MO31	POLYETHYLENE TERPHTHALTE(PET)MYLAR MIN THK 0.25MM,VTM-2

ULP180-CKP.  
MECHANICAL OUTLINE DIMENSIONS.

## Mechanical Drawing



PARTS	DETAIL	QTY	LOCATION
1 COVER KIT BASE	SCREW_PNH0,M3x6MM	4 NOS	AT "A"
	SCREW_PNH0,M3x6MM	1 NO	AT "D"
2 COVER KIT TOP COVER	SCREW_CSK M3x6MM,130DEG	2 NOS	AT "B"
3 INSULATOR MYLAR MYLAR MO31	TO BE PLACED UNDER THE PSU IN CK	1 NO	BETWEEN PCB & CK BASE
4 SYSTEM MTO (NOT SUPPLIED WITH COVER KIT)	SCREW THREAD M3x0.5 3.0 MM MAX.PENETRATION	2 NOS	AT "C"
5 SYSTEM MTO FAN KIT	SCREW_PNH0 M3x20MM	4 NOS	BETWEEN FAN FAN GIRIL & COVER

\*ITEM NO 3 PART DETAILS.

MANUFACTURER	MPN	DESCRIPTION
DUPONT TEIJIN FILMS USLP	MYLAR MO31	POLYETHYLENE TERPHTHALTE(PET)MYLAR MIN THK 0.25MM,VTM-2

ULP180 - CKPF  
MECHANICAL OUTLINE DIMENSIONS.