



## GRP Enclosure





SINGLE DOOR GRP ENCLOSURE / DOUBLE DOOR GRP ENCLOSURE  
METER GRP ENCLOSURE / GRP WATER INLET BOX  
GRP WATER METER BOX / METER GRP ENCLOSURE  
FLUSH DOOR GRP ENCLOSURE / GRP SUNSHADE  
GRP TELEPHONE BOX / PACKAGE SUBSTATION GRP KIOSK



note: subject to change without any notice, JDA pay no responsibility



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### ENCLOSURES

Designed for protection with selective NEMA ratings and IP ratings certified to BS EN 60529. Manufactured with weatherproof materials with certified self extinguishing fire retardancy and anti-static external gelcoat finish. Product ranges from single door to multi door, metering cabinets, specialized enclosures for system integrations, and utility specific enclosures.

### Specification

**1. FEATURES & MATERIAL:**

- a. Product material: Glass Reinforced Polyester.
- b. Hardware: Galvanized Iron.
- c. Ingress Protection: IP 65, BS EN 60529:1992 Certified.
- d. UV Resistant: ASTM G154 Certified.
- e. Fire Retardant and Self Extinguishing: BS 476:Part 7:1997 Class 2 Certified.

**2. SURFACE FINISH:**

- a. External finish: Plain semi gloss UV resistant grey color gelcoat finish to RAL 7035.
- b. Internal finish: Reasonable smooth flow coated finish to grey color.

**3. DIMENSIONAL NOTES:**

- a. Wall thickness: 4mm generally & 6mm at stress points.
- b. Tolerance: ±10mm.
- c. ID - Inner Dimension, OD - Outer Dimension.



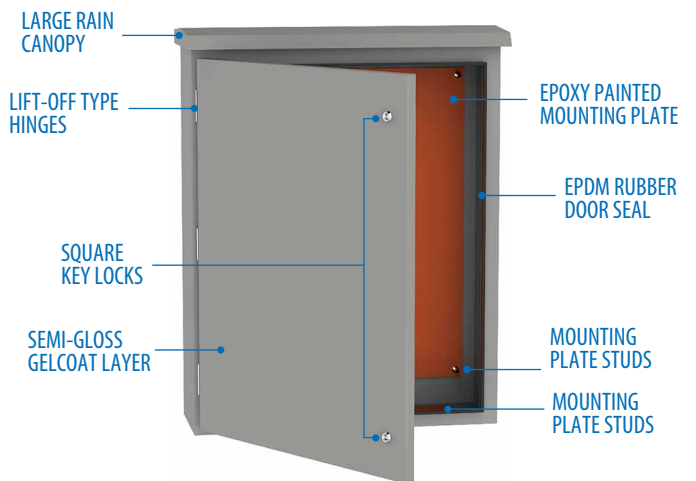
# SINGLE DOOR GRP ENCLOSURE



## INFO

GRP Single Door Enclosures are used for outdoor application with weatherproof and antistatic properties, finding their major application in the protection of LV and MV electrical distribution panels housed in them. Certified to the standards of the Power and Water utility authorities, single door enclosures are primarily utilized for front and single access to compact switchboards. Our multiple options allow our customers to customize the final product to meet their requirement.

-  IP-66/65/55 Certified & Lower
-  Weatherproof to All and Extreme Conditions
-  UV-Stability
-  High Impact-Resistant
-  Fire Retardant & Self Extinguishing
-  Anti-Static
-  High Strength-to-Weight Ratio over Steel
-  Long-Life & High Temperature-Resistant Sealing
-  Non-Corrosive Hardware
-  Customizable Design, Accessories & Options



## ADD-ON ACCESSORIES



## LOCK OPTIONS



## SINGLE DOOR GRP ENCLOSURE

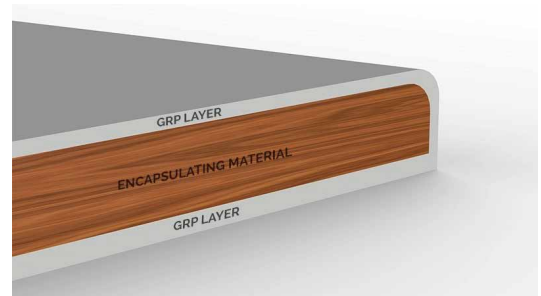
All dimensions in mm

CODE	SIZE	IP	COLOR	HARDWARE	MP	GP	WINDOWS	SPECS	VENTS	QTY
GRP-080060020-SM	800H x 600W x 200D	IP65	RAL7035	GI	✓	✓	1	DEWA	0	1
GRP-085075020-S	850H x 750W x 200D	IP65	RAL7035	GI	✓	✓	-	STANDARD	0	1
GRP-070055025-S	700H x 550W x 250D	IP55	RAL9010	SS	✓	✓	-	CUSTOMIZED	0	1
GRP-074049020-S	740H x 490W x 200D	IP55	RAL7032	SS	✓	✓	-	CUSTOMIZED	0	1
GRP-120100030-S	1200H x 1000W x 300D	IP65	RAL7035	GI	✓	✓	1	STANDARD	0	1

MP = Mounting Plate, GP = Gland Plate

## OTHER OPTIONS

- ◆ Stainless steel hardware
- ◆ Higher fire resistance rating
- ◆ Increased wall thickness
- ◆ Insulated sandwich construction
- ◆ Anti-vandal sandwich construction
- ◆ Additional internal door with / without viewing window
- ◆ Alternate RAL colors
- ◆ Small rain canopy
- ◆ Custom sizes



Sandwich Construction Laminate



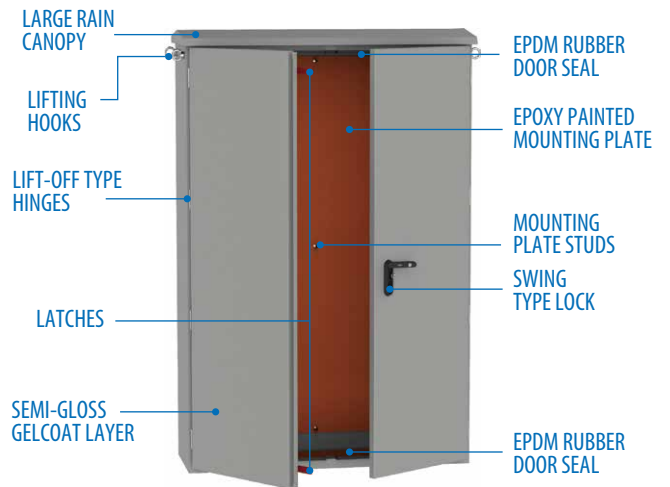
# DOUBLE DOOR GRP ENCLOSURE



## INFO

GRP Double Door Enclosures are used for outdoor application with weatherproof and antistatic properties, finding their major application in the protection of LV and MV electrical distribution panels housed in them. Certified to the standards of the Power and Water utility authorities, double door enclosures are primarily utilized for front and controlled access to distribution circuits. Our multiple options allow our customers to customize the final product to meet their requirement.

-  IP-66/65/55 Certified & Lower
-  Weatherproof to All and Extreme Conditions
-  UV-Stability
-  High Impact-Resistant
-  Fire Retardant & Self Extinguishing
-  Anti-Static
-  High Strength-to-Weight Ratio over Steel
-  Long-Life & High Temperature-Resistant Sealing
-  Non-Corrosive Hardware
-  Customizable Design, Accessories & Options



## ADD-ON ACCESSORIES





## LOCK OPTIONS



## DOUBLE DOOR GRP ENCLOSURE

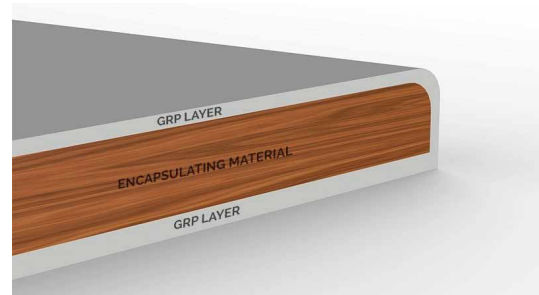
All dimensions in mm

CODE	SIZE	IP	COLOR	HARDWARE	MP	GP	WINDOWS	SPECS	VENTS	QTY
GRP-180120050-D	1800H x 1200W x 500D	IP55	RAL7035	SS	✓	✓	-	STANDARD	0	2
GRP-160165050-D	1600H x 1650W x 500D	IP G	Ext:RAL7032 Int:RAL7035	SS	✓	✓	-	CUSTOMIZED	0	4

MP = Mounting Plate, GP = Gland Plate

## OTHER OPTIONS

- ◆ Stainless steel hardware
- ◆ Higher fire resistance rating
- ◆ Increased wall thickness
- ◆ Insulated sandwich construction
- ◆ Anti-vandal sandwich construction
- ◆ Additional internal door with / without viewing window
- ◆ Alternate RAL colors
- ◆ Small rain canopy
- ◆ Custom sizes



Sandwich Construction Laminate

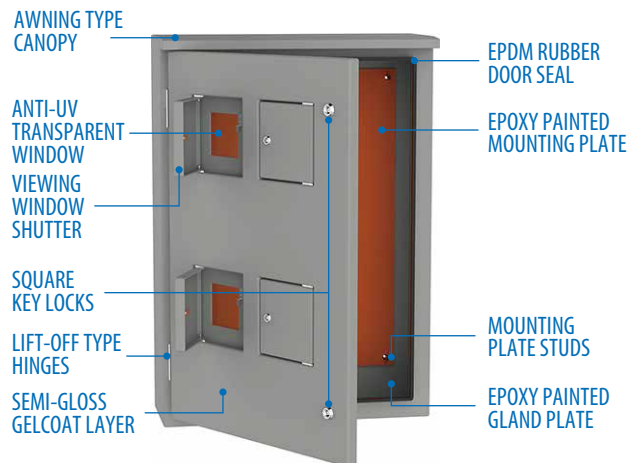
# METER GRP ENCLOSURE



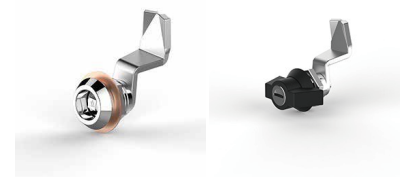
## INFO

GRP Metering Enclosures are used for outdoor application with weatherproof and antistatic properties, finding their major application in the protection of LV electrical components and Utility metering devices housed in them. The enclosures are manufactured with long-life viewing windows for clear visibility of the meters installed internally. The size and number of windows can be customized to suit any requirement. Certified to the standards of the Power and Water utility authorities, metering enclosures/cabinets find a variety of usage to protect water meters, pressure gauges and gas meters.

-  IP-66/65/55 Certified & Lower
-  Weatherproof to All and Extreme Conditions
-  UV-Stability
-  High Impact-Resistant
-  Fire Retardant & Self Extinguishing
-  Anti-Static
-  High Strength-to-Weight Ratio over Steel
-  Long-Life & High Temperature-Resistant Sealing
-  Non-Corrosive Hardware
-  Customizable Design, Accessories & Options



## LOCK OPTIONS



## ADD-ON ACCESSORIES





## METER GRP ENCLOSURE

All dimensions in mm

CODE	SIZE	IP	COLOR	HARDWARE	MP	GP	WINDOWS	SPECS	VENTS	QTY
GRP-045041020-M	450H x 410W x 200D	IP55	GRAY STICKIER	SS	✓	✓	-	CUSTOMIZED	0	3
GRP-053042020-M	530H x 420W x 200D	IP55	GREEN	SS	✓	✓	-	CUSTOMIZED	0	1
GRP-060028021-M	600H x 280W x 210D	IP65	YELLOW	GI	✓	✓	-	BIN MOOSA	0	1
GRP-060050020-M	600H x 500W x 200D	IP65	RAL7035	GI	✓	✓	-	STANDARD	1	1
GRP-065055021-M	650H x 550W x 210D	IP65	RAL9002	SS	✓	✓	1	CUSTOMIZED	0	6
GRP-085065027-M	850H x 650W x 270D	IP43	RAL7035	GI	✓	✓	4	CUSTOMIZED	2	1
GRP-086061026-M	860H x 610W x 260D	IP65	RAL7035	GI	✓	✓	1	ADDC	2	2
GRP-085060020-M	850H x 600W x 200D	IP65	RAL7035	GI	✓	✓	4	ADDC	2	6

MP = Mounting Plate, GP = Gland Plate

### OTHER OPTIONS

- ◆ Stainless steel hardware
- ◆ Higher fire resistance rating
- ◆ Increased wall thickness
- ◆ Viewing windows 1, 2 or 4 in number
- ◆ Facility to put utility authority seal
- ◆ Insulated sandwich construction
- ◆ Additional internal door with / without viewing window
- ◆ Alternate RAL colors
- ◆ Custom sizes



Viewing window with shutter











# PACKAGE SUBSTATION GRP KIOSK

## INFO

Modular construction with the design flexibility to vary access doors, height, width and depth. Utilized in outdoor application of HV/LV and MV/LV distribution systems; the product ranges from substation kiosks, IP55 kiosks, shelters and capacitor banks kiosks. Manufactured in fire retardant grp material with corrosion resistant hardware.



-  Weatherproof to All and Extreme Conditions
-  UV-Stability
-  High Impact-Resistant
-  Fire Retardant & Self Extinguishing
-  Anti-Static
-  High Strength-to-Weight Ratio over Steel
-  Non-Corrosive Hardware
-  Customizable Design, Accessories & Options



## ADD-ON ACCESSORIES



## LOCK OPTIONS





All dimensions in mm

CODE	SIZE	IP	COLOR	HARDWARE	MP	GP	WINDOWS	SPECS	VENTS	QTY
GRP-220360250-K	2200H x 3600W x 2500D	-	RAL9010	SS	×	×	-	STANDARD	20	1

MP = Mounting Plate, GP = Gland Plate

### OTHER OPTIONS

- ◆ Stainless steel hardware or non magnetic material
- ◆ Higher fire resistance rating
- ◆ Increased wall thickness
- ◆ Modular design, panels are stiffened with GRP cross-members
- ◆ Ventilation system to customer’s requirement and specification
- ◆ Alternate RAL colors
- ◆ Custom sizes




RAL 1015 Color Package Substation Kiosk



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