Enclosures & Cabinets for Special Requirements
comercial@delvalle.es | www.delvallebox.com

ELECTRICAL ENCLOSURES FOR RENEWABLE ENERGIES

SUNBOX LUXOR SERIES IP66



10 YEARS
STAINLESS ANTICORROSIVE **GUARANTEE**

5 YEARS
MECHANICAL PARTS **GUARANTEE**



WE PUT AT YOUR DISPOSAL

We offer over **45 years** providing solutions to demanding customers who require very specific characteristics and behaviour according to the sector and their needs.

WHEREVER YOU GO

We are committed to working closely with our customers, providing them with **exceptional service** and offering an advanced and extensive range of products with very competitive prices.

HIGH STANDARD OF QUALITY AND SERVICES

We only use materials provided by companies who offer the very **highest quality**, suitable and certified products. Our success is due to top quality assurance: ISO 9001, SGS, UL, TÜV, ISO 14000 and Ohsas 18001.

CUSTOMIZE TOTALLY YOUR ENCLOSURE

Our production systems can give custom-made solutions **on demand.** Every colour from RAL chart is available to be personalized. A variety of protection standards thanks to our own painting facilities.

CONTACT US

Confidentiality, reliability & quality

www.delvallebox.com
comercial@delvalle.es
+34 945 601 381

ALSO ONLINE

Please contact our technical sales department

A team of professionals with high experience and ability to solve all your queries



ELECTRICAL ENCLOSURES FOR RENEWABLE ENERGIES
SUNBOX LUXOR SERIES IP66



Examples



Perfect Sealing and Maximum Resistance

Electrical enclosures for renewable energies Sunbox manufactured in stainless steel AISI 304L.
Robust, developed and designed for outdoor use and more specifically for installations with extreme climatic conditions, such as solar or wind parks ensuring maximum resistance thanks to the stainless steel which it is manufactured with and greathy apreciated in Delvalle's experience with the major brands.
The cabinet is specifically approved for use in solar power systems, designed in one piece monobloc, which provides excellent protection for inside electrical and electronic components
Also it has IP66 sealing and IK10 maximum possibleresistance.

FOR MORE INFORMATION CLICK HERE

APPLICATIONS

Our Sunbox Series enclosure given its design, finishing and sealing is specially designed for solar photovoltaic, thermal, wind installations and outdoor areas with extreme climatic conditions of rain, wind, dust and corrosion.

OPTIONS

- Custom made based on your needs.
- Available with two doors (from 800x600).
- 170° hinge that allows maximum opening for easy access to the cabinet without removing the door.
- Up to IP69K -DIN 40050-9.
- Supports for a quick installation.
- Manufactured in stainless steel AISI 316L. EN 14404.
- Mounting plate insulator (bakelite) or stainless steel.
- EMC version according to 2014/30/UE of electromagnetic compatibility.

FEATURES

- Supplied covered in protective film which prevents scratches and abrasions during handling.
- The manufacture of the stainless steel monobloc gives perfect sealing and maximum resistance.
- Injected waterproof seal, so moisture can't accumulate.
- Automatic condensation disposal to its unique design.
- The standard control panel comes with double-bit 90° locking handles made of stainless steel.
- Maintenance free for life. Working life of over 30 years.
- Delvalle supplies any measurements required including custom built holes and cut outs both for the door and enclosure.

NORMATIVE

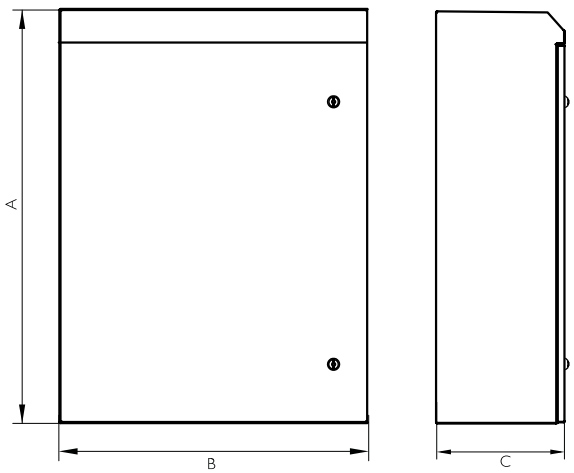
- IP66 (W) Rule EN 62208 and EN 60529.
- Maximum IK10 resistance Norm IEC 62208 and EN 50102.
- IEC 60068-2-30 & IEC 60068-2-11.
- Manufactured following EU low voltage ruling 2014/35/UE.
- Compliant RoHS Directive 2002/95/EC.
- UL approval Nema 4x, 12, 3r, 1. N° File E342220.
- Maximum voltage 1000 V.
- Temperature resistant: -40°C +100°C (short time +160°C).
- Option silicone gasket: from -60°C to +180°C (short time up to +350°C).
- Complies to all rulingz for materials intended to come into contact with food EC 1935/2004.

PLAN AND REFERENCES

CLICK HERE TO DOWNLOAD THE FILES CAD - PLANS - CERTIFICATES

10 YEARS STAINLESS ANTICORROSIVE **GUARANTEE**

5 YEARS MECHANICAL PARTS **GUARANTEE**



REFERENCES		DIMENSIONS (mm)		
BLIND DOOR	POLYCARBONATE DOOR	HEIGHT -A-	WIDTH -B-	DEPTH -C-
MVAK383015	MVAK383015T	380	300	155
MVAK404021	MVAK404021T	400	400	210
MVAK505021	MVAK505021T	500	500	
MVAK604021	MVAK603815T	600	400	
MVAK705021	MVAK705021T	700	500	
MVAK606021	MVAK606021T	600	600	
MVAK806030	MVAK806030T	800	600	300
MVAK808030	MVAK808030T	800	800	
MVAK108030	MVAK108030T	1000	800	
MVAK128030	MVAK128030T	1200	800	
MVAK101030	MVAK101030T	1000	1000	
Version: Normative UL. Nema		Add "UL" to the reference. Ex. "MVAK383015UL"		

delvalle®

Consult us without obligation

Confidentiality, reliability & quality

DELVALLE OFFERS **OTHER SOLUTIONS**

FOR MORE INFORMATION CLICK HERE

www.delvallebox.com
comercial@delvalle.es
+34 945 601 381

ALSO ONLINE

STAINLESS STEEL INDUSTRIAL ENCLOSURES



OUTDOOR HEAVY DUTY ELECTRICAL ENCLOSURES

OUTDOOR TELECOM 19 RACKS & CABINETS



GALVANIZED STEEL ELECTRICAL ENCLOSURES

HYGIENIC DESIGN ENCLOSURES



ALUMINIUM ELECTRICAL ENCLOSURES

delvalle®

Consult us without obligation

Confidentiality, reliability & quality

DELVALLE OFFERS **OTHER SOLUTIONS**

FOR MORE INFORMATION CLICK HERE

www.delvallebox.com
comercial@delvalle.es
+34 945 601 381
ALSO ONLINE

WATERPROOF SHEET STEEL ELECTRICAL ENCLOSURES



CLIMATE CONTROL COOLING FOR ELECTRICAL ENCLOSURES

NEMA ELECTRICAL ENCLOSURES TYPE 1-3R-4X-12



MODULAR DISTRIBUTION ENCLOSURES

EMC ELECTRICAL ENCLOSURES SOLUTIONS



CABLE GLANDS & ENTRY SEALS FOR CABINETS

delvalle®

Enclosures & Cabinets for Special Requirements





Paso del Prao, 6. 01320 Oyón (Álava). Spain
P. +34 945 601 381
www.delvallebox.com - comercial@delvalle.es

Contact us, we will be available at any time

CE TÜV Rheinland UL CERTIFIED SAFETY US-CA E342220 greenproduct RoHS WEEE