

# 30U STZT IP55 thermally insulated

double shell double door outdoor cabinet



Thermally insulated outdoor double shell, double door aluminium cabinet STZT 1730x1600x720 (WxSxG) dedicated as switchgear for photovoltaics. The cabinet is suitable for outdoor installation with a dedicated foundation for ground burial. 30U high cabinet with 19" rack rails. Ingress Protection Rating of 55.

Thermally insulated outdoor double shell cabinet 30U 19"; STZT with external dimensions of 1730/1600/720mm made of powder-coated aluminium.

Designed to:

- protect the equipment inside (such as: inverter, batteries) from the harmful effects of external environmental conditions;
- protect against unauthorised access and activities - including destructive activities

Enabling:

- installation of heating and ventilation equipment to ensure the correct temperature conditions required by the equipment installed in it;

Ingress Protection Rating of 55 – IP 66 on demand

Impact Protection Rating of 09 – IK 10 on demand

As standard, the cabinet is equipped with fans with filters, air flow range from 26 to 700m<sup>3</sup>/h.

One fan operates in the „supply” mode, the other in the „ extraction” mode (eliminating the „vacuum” phenomenon in the cabinet chamber); the design of both fans enables independent adjustment of their modes of operation.

|                                    |                |
|------------------------------------|----------------|
| Rack rail height                   | 30U            |
| Distance between rack rails [inch] | 19"            |
| Height [mm]                        | 1730           |
| Width [mm]                         | 1600           |
| Depth [mm]                         | 720            |
| Internal dimensions [mm]           | x              |
| IP rating                          | IP55 (IP66)    |
| IK rating                          | IK09           |
| Material                           | Aluminium PA11 |
| Doors [pcs]                        | 2              |
| Hermetic lock [pcs]                | 2              |
| Cast polyurethane gasket           | yes            |
| Color                              | RAL6013        |
| Weight [kg]                        | 98             |
| Corrosion warranty [year]          | 25             |