

SolarInnovate Energy Solutions

How much does the Cyprus energy storage explosion-proof fan cost



Overview

What are ex 3-phase fans?

EX 3-phase fans are equipped with voltage controllable, explosion proof AC motors, approved by ATEX. Motor has an integrated cooling impeller. EX fans have integrated PTC (Positive Temperature Coefficient) protective circuits with external leads for connection to a motor protection device (separate accessory).

Are ex 1-phase fans voltage controllable?

The EX 1-phase fans are not voltage controllable. If a controllable EX 1-phase fan is needed, the corresponding EX 3-phase fan must be used in combination with a pre-programmed frequency converter (#474200). Fan can be installed in any position by using preinstalled mounting brackets.

How to control ex 3 phase fans?

EX fans have integrated PTC (Positive Temperature Coefficient) protective circuits with external leads for connection to a motor protection device (separate accessory). We recommend to use UEK230E motor protection, certified according to ATEX directive 2014/34/EU. The EX 3-phase fans can be controlled by reducing voltage via 5-step speed regulator.

What are ex fans made of?

The casing of EX fans is made from casted silumin alloy. Terminal box integrated to the motor enclosure. Mounting brackets made of galvanized sheet still connected to the motor.

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