www.kctes.ru

UPSP:

Unified Power Supply Panel

- independently

even the bad quality electric network will not affect a continuity of an electrical power supply of loads

- manageable

intellectual monitoring subsystem for most components and their parameters can be accessed locally or remotely

- modern

usage of modern components and modular design allows flexibly configure the system for your requirements

Manufacturing and Design Technological Center “Transport Electrical Systems”

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United Power Supply Panel

Appliance

UPSP is a power supply for small railway stations interlocking based on relay circuits, and can provide up to 15 kW uninterruptible power output.

UPSP contains:

- two or three feeder input unified devices
- a distribution-and-transformer panel
- uninterruptible Power Supply
- emergency Power Off board

Basic characteristics

UPSP is powered from two independent 3-phase AC feeders (primary and reserve), and (optionally) reserve energy generator (diesel, gas turbine, etc).

On outputs UPSP provides:

- up to 15 kW Uninterruptible power supply;
- automatically commutated (guaranteed) outputs;
- battery autonomy time of 8 hours and more;
- increased autonomy time while using external energy generator;
- flexible AC and DC poles configuration. Nominal values and power can be configured by demand;

Built-in monitoring and diagnostic system allows to identify quickly any possible component failures and changes of parameters, so less frequent maintenance is required.

MTBF: not less, than 40000 hours.
Warranty: 36 months since commissioning.
Lifetime: not less, than 20 years.

РОССИЙСКАЯ ФЕДЕРАЦИЯ

ПАТЕНТ

НА ПОЛЕЗНУЮ МОДЕЛЬ

№ 101280

СОВМЕЩЕННАЯ ПИТАЮЩАЯ УСТАНОВКА БЕСПЕРЕБОЙНОГО ЭЛЕКТРОСНАБЖЕНИЯ (СПУ)

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Б.П. Симонов

UPSP is patented

FID

DTP

UPS