Full production cycle of electronics



About company

19 years on telecommunication and energy market



- The company was founded in 1997
- Profile of activities: development and production of radioelectronic and electrotechnical equipment for different industry branches
- 2 factories of full cycle in Moscow and Azov, the new PCB plant in Dubna
- Number of employees: 1500 people including subsidiaries
- Theme design offices: over 200 engineers and designers

Production capabilities

Full cycle of electronics production in Russia

3-stage quality control according to ISO9001

Complete solution from one manufacturer

Recent product line

Installation and maintenance engineers trained from the manufacturer



Moscow factory, 25 000 m²



Azov factory, 36 000 m²



PCB factory in Dubna, 12 700 m²



PCB factory in Dubna

Full-cycle plant manufacturing multilayer printed circuit boards provides prototype and small volume production.

- Area of production 12 700 m²,
- Planned production capacity 55 000 m² per year.

Characteristics of multilayered and complicated PCB:

- Multilayer PCB with blind and hidden vias;
- Flexible printed circuit boards;
- Flex-rigid PCB;
- PCB with metal base;
- Fees on microwave dielectrics.











The scope of the company

Development and serial production of equipment

Uninterruptible power supply (UPS) AC / DC

Vandal-proof climatic cabinets and containers

Power converters for railway transport

Energy saving LED lighting



The company services

The integration of equipment, personnel training, maintenance and repair

Integration of the equipment into the enterprise system

Training of customer's personnel

Warranty and postwarranty repair Maintenance of equipment



Our customers

We have partnership with the leaders of telecommunication industry Russia and Kazakhstan

GSM operators

- Vimpelcom
- MTS
- Megafon
- Vainakh Telecom

Telecom operators

- Rostelecom
- MGTS
- TransTeleCom
- KazTransCom

TV broadcasting

• RTRS

















Our experience of cooperation

Installed in the largest telecommunications companies in Russia

Over 50 000 UPS DC

Over 20 000 UPS AC

Over 30 000 monitoring points of the nodes of the infrastructure



UPS AC

Full solution range for quality power protection

Single phase

Power capacity 1 ~ 10 kVA

Rack and tower

3 in 1 phase

Power capacity 10 ~ 20 kVA

Rack and tower

UPS AC

3 in 3 phase

Power capacity 10 ~ 800 kVA

and battery cabinets

Modular N+x
Power capacity 4 ~ 1560 kVA
1in1, 3in1 and 3in3 phase

UPS DC

DC power system for telecommunication and energy industry

Small power UPS DC 500 ~ 2500 Wt 48 (24, 60) Volts Middle power UPS DC $2 \sim 24 \text{ Wt}$ 48 (24, 60) Volts

UPS DC

High power UPS DC 16 ~ 144 Wt 48 (24, 60) Volts UPS DC for energy industry

3 ~ 100 Wt

220 (110) Volts

Climatic vandal-proof cabinets

Compact solution for outdoor placement

Developed and produced over 20 models in different sizes, designs and degrees of protection

Built-in uninterruptible power supplies and power distribution

Section for batteries with its own microclimate

Remote monitoring and alerting including monitoring the state of batteries

The possibility of supplying the fireextinguishing system



Solution for engineering infrastructures



Преобразователи



ИБП переменного тока

Thank you for attention!

Contacts us:

JSC "Svyaz engineering»
115404, Moscow, 6th Radialnaya, 9
Tel. +7(495) 544-21-90
info@sipower.ru
www.sipower.ru