



## Basic parameters

- Passive cooling without fans
- 3-phase input 3 x 400 VAC  $\pm 10\%$  50-60 Hz
- Output power 5 500 W
- Typical output voltage 220 VDC, output current 25 A
- Built-in digital module with remote control and parameters adjustment option, port RS232
- Parallel function up to 8 units
- 19 " standard width 800 mm, dimensions 730x404x300 mm (WxHxD)

## Advantages

AC/DC power supplies combine cutting-edge technologies of switching converters production and flexible structure of implementing competitive power systems, based upon 19 " standard for application with output currents 25, 50, 75, 100 A. Without fans and fluid cooling.

Progressive design allows operation in wide range of input voltages and also ensures high efficiency. Fast-operating output voltage and/or current control function allows dynamic correction of input parameters deviation.

Integrated digital module (for certain models) with display allows continuous control of the parameters, as well as their configuration.

RS232 interface (for certain models) allows carrying out of live (in real-life mode) monitoring through connected computer. This connected computer can be used for system adjustment (as an option).

## Application areas

VDC power supply systems of medium and high power  
Rectifier in systems with reservation and buffered accumulator battery  
Alarm system in railway transport  
Industrial automation  
Charging and operation optimization of stationary batteries at electric power plants  
Telecommunication

## Technical parameters

### JETAB5500-HP 220/25

Input parameters	
Input voltage	~ 3 x 400 VAC ±10%
Frequency	50 - 60 Hz
PFC	> 0,9
Efficiency	> 90%
Output parameters	
Output voltage	220 VDC
Output current	25 A
Working with the battery	yes (working + realtime charging)
Standard options	
Indication	<ul style="list-style-type: none"><li>• Configure all operating parameters, including alarms.</li><li>• Measurement of output voltage, output current, battery temperature (optional)</li><li>• A history of events with a time reference, an indication of the changed parameters and operators</li><li>• Setting user rights</li></ul>
Monitoring	output voltage high / low / delay; overload / failure; battery temperature (optional)
Ports	RS232
General	
Ambient temperature (operating)	-10°C...+45 °C
Class	IEC 721-3-3 class 3K3/3Z1/3B1/3C2/3S2/3M2
Dimensions (WxHxD)	73x404x300 mm
Weight	up to 15 kg

## Certificates

**ISO 9001\***

**CE Conformity declaration**

\* quality management system at Alexander Electric s.r.o. throughout all departments, including R&D department, is certified in compliance with ISO requirements

## Contact information

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