

# ABU series Uninterruptible Power Supply (UPS)



Adopting digital control technology, the ABU series on-line industrial UPS will continuously monitor working status and battery condition, and alarm if failure occurs. ABU can filter mains input noise and provide pure sine wave power to loads. The output isolation transformer can further improve overload capability and help ABU to sustain impact current.

The ABU series is widely used for mobile/laptop SMT production lines, medical equipment, automatic test equipments (ATE) , high-speed railway stations , off-shore oil platforms , data centers, communication equipments, robotic assembly line and other markets that require UPS for mission critical applications.

ABU is a three-phase output UPS with power ranging from 10kVA to 300kVA. Users can select the battery capacity based on the power-off delay time requirement based on applications.

## Product Features

- Full digital control system and battery management for better monitoring, control and failure detection

- Able to operate under load change from 0% to 100% without switching to bypass

- High overload capability and sustainability for reverse current due to output isolation transformer

- High dynamic performance with feedback control

- Comprehensive protection includes over voltage, over current, over load, input under voltage and over temperature

- LCD display for easy operation and monitoring

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- Multiple operating modes and ECO mode for energy saving

### O/P Power

- Three Phase 10-300kVA

### Voltage

- 220V/380V
- 230V/400V
- 240V/415V

\* Please consult us for other voltage levels.

### Frequency

- 50Hz/60Hz

### Battery

- 32 pcs 12V / 192 pcs 2V
- Float Voltage: 432VDC
- Boost voltage: 464VDC
- Charge Mode: constant current to constant voltage
- Charge Current: 0.1C

### Interface

- RS232
- RS485
- Dry contact, SNMP card (Optional)

### Overload

- 125% 10min ;
- 150% 1min ;
- 200% 200ms