

## 1000VA - 3000VA UPS Battery Backup Range

### Ensuring Effective High Quality Protection For ALL Automation



- Pure sine wave output.
- High efficiency.
- Sleep mode for extended standby times of DAYS not hours.
- Over 15% more power than similar units.
- Reduced size & weight by nearly 50%.
- Wide input voltage range.
- LCD display with clear, real, easy to read text.
- USB connectivity (lead & software optional).
- Plug & play connections.
- Remote on / off via RJ11 connector
- Standard IEC mains connector.
- Overload, battery discharge and overcharge protection.
- Fully CE & RoHS compliant

| UPS Model  | Suitable For Motor Upto: |
|------------|--------------------------|
| UPS-1000VA | Eurodrive 120            |
| UPS-1500VA | Eurodrive 150            |
| UPS-2000VA | Eurodrive 230            |
| UPS-3000VA | Eurodrive 500            |

The **Link Controls** UPS includes AVR (Automatic Voltage Regulation) as standard, which enables the UPS to regulate a precise output voltage without switching to battery power, even if the input voltage fluctuates by as much as 30% from normal. As a result, this wide input voltage feature extends battery life ensuring the batteries are in prime condition and fully charged to offer maximum runtime should the mains power completely fail.

By utilising the more efficient pure sine wave technology and not the inferior Pseudo-sine wave we have achieved a more compact and powerful unit than the competition. For example:-

|                      |                         |   |           |                        |
|----------------------|-------------------------|---|-----------|------------------------|
| Typical UPS          | 1000VA pseudo-sine wave | - | 600 Watts |                        |
| <b>Link Controls</b> | 1000VA pure sine wave   | - | 700 Watts | <b>+15% more power</b> |

Pure sine wave technology simulates the normal mains supply resulting in a smooth motor operation, unlike pseudo-sine that will reduce the motor lifting capacity and can result in noisy or even damaged equipment.

UPSVA

Please Contact Our Sales Team on **01928 579050** For Further Information



| MODELS                      | UPS-1000VA   | UPS-1500VA      | UPS-2000VA         | UPS-3000VA      |
|-----------------------------|--|-----------------|--------------------|-----------------|
| Power (VA) Max              | 1000   | 1500            | 2000               | 3000            |
| Power (Watts)               | 700  | 1050            | 1400               | 2700            |
| <b>INPUT</b>                |  |                 |                    |                 |
| Input Voltage               | 220/230/240 VAC  |                 |                    |                 |
| Input Voltage Window        | 162-290 VAC  |                 | 110-300VAC         |                 |
| Input Frequency             | 50/60Hz (Auto Sensing)   |                 | 50/60Hz ( +/- 10%) |                 |
| <b>OUTPUT</b>               |  |                 |                    |                 |
| Voltage Regulation          | +/- 10% (Battery Mode)   |                 | +/- 1%             |                 |
| Frequency Regulation        | +/- 1Hz (Battery Mode)   |                 |                    |                 |
| Transfer Time Typical       | Typical 2-6mS; 10mS Max  |                 | 0mS                |                 |
| Waveform                    | Pure Sine wave (Battery Mode)  |                 |                    |                 |
| <b>PROTECTION</b>           |  |                 |                    |                 |
| Full Protection             | Overload, Battery discharge and Overcharge Protection  |                 |                    |                 |
| <b>DISPLAY</b>              |  |                 |                    |                 |
| LCD Display                 | AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault & Battery Low |                 |                    |                 |
| <b>FEATURES</b>             |  |                 |                    |                 |
|                             | Off-Mode Charging, AVR, Auto-restart, Cold Start, USB, LCD Display   |                 |                    |                 |
| <b>BATTERY</b>              |  |                 |                    |                 |
| Type & Number               | 12V 7.2ah x 2  | 12V 9ah x 2     | 12V 9.6ah x 2      | 12V 9.6ah x 6   |
| Charging Time               | 6 hours recovery to 90%  |                 |                    |                 |
| <b>MECHANICAL</b>           |  |                 |                    |                 |
| Dimensions (WxDxH)*         | 146 x 350 x 160  | 146 x 397 x 205 |                    | 190 x 330 x 393 |
| Net Weight (KG)             | 9  | 13              | 14                 | 23              |
| Battery Protected Outputs   | 3  | 5               |                    | 4x10A + 1x16A   |
| Surge Protected Outputs     | 1  |                 | 0                  |                 |
| <b>ENVIRONMENT</b>          |  |                 |                    |                 |
| Operating Temperature Range | 0°C - 40°C   |                 |                    |                 |
| Humidity                    | 0-90% Relative Humidity (Non Condensing)   |                 |                    |                 |
| <b>SOFTWARE</b>             |  |                 |                    |                 |
| Connection                  | USB Connectivity   |                 |                    |                 |
| Operating System            | Supports Windows 2008, Windows 7, Windows 8, Windows 10, Linux, Unix & MAC                                     |                 |                    |                 |

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