

1. Usage

Emergency power supplied to the equipment of 380V/220V, such as fire protection facility or direct load or especially important load or fire protection emergency light load or other loads
 Installation form: On the ground (standard power cupboard) Backup time: 90-120 minuted, (standard), the backup time could be deposited as designed Specification: 2KW-800KW
 Specification: 2,4,6,8,10,15,20,25,30,45,55,75,95,110,130,160,180,200,220,250,280,315,400, 500,630,800KW. These products are used for force load and fire protection emergency light.

2. Product summary

EPS Series is of high technical green product with CPU controlled, digital circuit and high integrated level electronic element, which adopts module inverter produced by international famous manufactory, and the newest fifth IGBT and invert technique. This product provides the second or third power for the direct load and especially important load facility and fire protection equipment or light.



3. Product summary

Static, no noise, no arranged cigarettes, no common damage, no fire hidden danger Switch over automatically without people Save energy, lose little power without emergency power supplied Stable capability, reliable safety and long using life Comparing with generator, it's comprehensive price is lower and capability price ratio is better.

4. Characteristics

Adopt the newest IGBT invert module and high reliable integrated circuit Modulate PWM technology in pulse width, four in one design, constructor simplified Supply power to any inductive or capacitive loads Link with fire control, could realize building intelligent monitor by distance and fire protection All the main components adopt the high reliable well-known brand Direction wires and parts are of fire-retardant and un-burnt characteristics.

Notice:

1. EPS series is used for three phases, single phase or mixed type electrical equipment, such as lift, water pump, air blower, light, the screen of securities, air conditioner, office equipment, financial institution and so on.
2. Auto. fire protection linking device could be chosen.
3. When the EPS needs fire protection link, remote monitor and output with multi-loops, please make sure before making order.

5. EPS products technical parameter



| Type | EPS-800KW | |
|---|---|-----------------------------------|
| Voltage | 380±20% | |
| Input | Phase | Three phases four wires+PE |
| | Frequency | 50HZ±5% |
| | Capacity | 2KW-800KW |
| Output | Voltage | 380VAC Three phases four wires+PE |
| | Voltage Precision | ±5% |
| | Waveform | Sine wave distortion 3% |
| | Frequency | 50HZ±0.5% |
| | Overload capacity | 120% ordinarily run |
| Regulating time | <0.2s | |
| Battery | Sealed battery maintained for free | |
| Backup time | Standard time is 90 minuted or 120 minuted (backup time could be deposited as required) | |
| Protection | Short-circuit protection, over-current protection, could run lack of phase | |
| Display | LED or LCD | |
| Efficiency | Power supplied emergently: above 90%, Power supplied by electric net: about 100% | |
| Operation environment | Temperature: -24°C-40°C, Relative humidity: 0-90% sea level height less than 2000m | |
| Noise | When there is city power, placed without noise, otherwise, the noise < 55dB, larger than EPS-75KW, the noise < 65dB | |
| Size/weight | See the size and weight list | |
| The method of door-opened and wires entry | The front door single open, the back door double open, the wires enter from the bottom (standard type) | |

Notice:

1. The output loop could be made inside the cupboard as required.
2. Detail specification: 2,4,6,8,10,15,20,25,30,35,55,75,95,110,130,160,180,200,280,315,400, 500,630,800KW.