

AFRIIPOWER ONLINE UPS SYSTEM

MODEL: ARP 330

40KVA/360VDC, 3PH-3PH ONLINE UPS

TECHNICAL SPECIFICATIONS:

INPUT:

| | |
|------------------|---|
| AC INPUT | 415V + 15% -15%, Three Phase Input |
| Frequency | 50Hz \pm 6% |
| DC VOLTAGE: | 360 VDC |
| Charging Current | 12 Amps |
| Charger Type | CVCC (Constant Current Constant Voltage type) |

INVERTER:

| | |
|---------------------|----------------------------------|
| Technology | DSP based, IGBT Switching |
| Output Voltage | 400/415VAC, Three Phase |
| Voltage Regulation | \pm 1 % |
| Frequency | 50Hz \pm 0.1Hz |
| Waveform | PWM Sine wave |
| Harmonic Distortion | Less than 3% on Linear Load |
| Inverter Efficiency | Upto 93% |
| Power Factor | 0.8 |
| Overload | 110 % for 5 min, 150% for 30 sec |
| Crest Factor | 3:01 |
| Audible Noise | Less than 65 dB at 1 Meter |

DISPLAY:

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|-------------------------|---|
| Digital LCD Display for | R,Y,B Output Voltage, Output current & Frequency, DC Voltage , Battery and Load Percentage and All Faults |
|-------------------------|---|

GENERAL:

| | |
|-------------------------|---------------------------------------|
| Operating temperature | 0 ^o C to 45 ^o C |
| Humidity | Max 95%, Non-condensing |
| Dimensions (D x W x H): | 900 x 600 x 1280mm |
| Bypass | Manual & Static Bypass Provided |

PROTECTIONS :

Output Overload & Short circuit, Output Under & Overvoltage, DC Under & Overvoltage, Mains Under & Overvoltage, Mains Single Phasing.

INDICATIONS & ALARM:

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|-------------|------------------------|
| a) Mains on | LED Indication |
| b) Inverter | LED Indication |
| c) Batt Low | LED Indication & Alarm |
| d) Fault | LED Indication & Alarm |
| e) Overload | LED Indication & Alarm |

GENERAL:

| | |
|------|------------------------------|
| SNMP | Compatible (Module optional) |
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