

<b>AFRIIPOWER ONLINE UPS SYSTEM</b>	
<b>MODEL: ARP 310</b>	
<b>15KVA/360VDC, 3PH-1PH ONLINE UPS</b>	
<b>TECHNICAL SPECIFICATIONS:</b>	
<b>INPUT:</b>	
AC INPUT	415V + 15% -15%, Three Phase Input
Frequency	50Hz ± 6%
DC VOLTAGE:	360 VDC
Charging Current	10 Amps
Charger Type	CVCC (Constant Current Constant Voltage type)
<b>INVERTER:</b>	
Technology	DSP based, IGBT Switching
Output Voltage	230V AC Single Phase
Voltage Regulation	± 1 %
Frequency	50Hz ± 0.1Hz
Waveform	PWM Sine wave
Harmonic Distortion	Less than 3% on Linear Load
Inverter Efficiency	Upto 90%
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
<b>DISPLAY:</b>	
Digital LCD Display for	Output Voltage, Output current & Frequency, DC Voltage , Battery and Load Percentage and All Faults
<b>GENERAL:</b>	
Operating temperature	0°C to 45°C
Humidity	Max 95%, Non-condensing
Dimensions (D x W x H):	800 x 350 x 800mm
Bypass	Manual Bypass Provided
PROTECTIONS :	Output Overload & Short circuit, Output Under & Overvoltage, DC Under & Overvoltage, Mains Under & Overvoltage, Mains Single Phasing.
<b>INDICATIONS &amp; ALARM:</b>	
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
<b>GENERAL:</b>	
SNMP	Compatible (Module optional)