



## **Switching *AVO* Electro Power Limited**

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An ISO 9001: 2008 Company  
An ISO 14001: 2004 Company

Ref. No. : - AVO/AJSS/2015-2016/134

Date:- 01/02/2016

## **Introduction :**

**We would like to introduce ourselves as one of the leading UPS OEMs in India providing end to end solution in power industry by manufacturing wide range of power products, addressing the total of power protection needs, conforming to quality standards such as UL/CE compliance, ISO etc.**

## **Customers :**

**ATM industry : FIS, AGS, EURONET, TATA COMMUNICATION, NCR, DIEBOLD, PRIZM Payments, EPS , FSS , Writer Safeguard etc.**

**BANKING & INSURANCE : AXIS BANK, Indusind Bank , UIIC , LIC OF INDIA, ALLAHABAD BANK, STATE BANK OF INDIA and associated banks , CENTRAL BANK OF INDIA, UNION BANK OF INDIA, BANK OF MAHARASHTRA, YES Bank , BARCLYAS FINANCE , DENA BANK, ICICI BANK, PUNJAB NATIONAL BANK, DHANLAXMI BANK, HDFC BANK, DCB BANK, IDBI BANK LTD, ORIENTAL BANK OF INDIA, SYNDICATE BANK, CANARA BANK, UCO BANK, ORIENTAL BANK OF COMMERCE, BANK OF BARODA, INDIAN OVERSEAS BANK, UNITED INDIA INSURANCE CO, RELIANCE LIFE INSURANCE CO , ILFS , INDIAN BANK, COSMOS BANK , L & T Finance etc.**

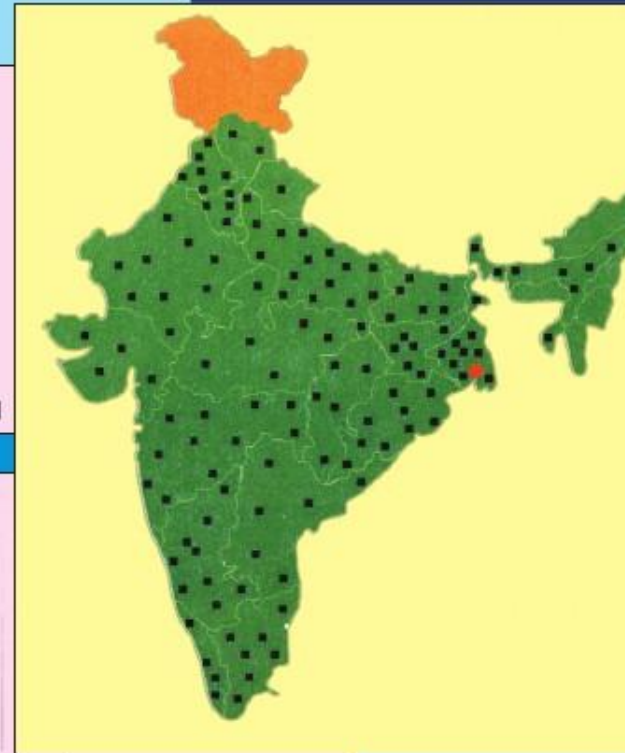
**OTHERS : BSNL, HPCL , BHABHA AUTOMIC RESEARCH CENTRE, DEPARTMENT OF AUTOMIC ENERGY, COCO- COLA, RAYMONDS, MOTHERDAIRY, CENTURY PLY, MERICO, KFC, HCL INFO SYSTEMS, SIEMENS etc.**

## Own Service Network PAN India :

**139 company owned service locations & Inhouse team of around 350 + support engineers PAN India . Details as below**

### SUPPORT CENTERS:

<b>WEST BENGAL</b>	<b>TRIPURA</b>	DEORIA MUZAFFARNAGAR AGRA MIRZAPUR NOIDA GONDA KANPUR MEERUT VARANASI GORAKHPUR LAKHIMPUR KHERI	
KOLKATA HOWRAH SALT LAKE BARASAT SONARPUR CHINSURAH KHARAGPUR MIDNAPUR DURGAPUR ASANSOL BURDWAN SURI, BIRBHUM MURSHIDABAD MALDA SILIGURI SIKIM COOCHBEHAR	AGARTALA		
	<b>CHATTISGARH</b>		
	RAIPUR BILASPUR RAIGAD BHILAI JAGDALPUR		
	<b>NCT (NEW DELHI)</b>		
	NEW DELHI SHAHADARA, DELHI		
	<b>UTTARANCHAL</b>		
	DEHRADUN		
	<b>HIMACHAL PRADESH</b>		
	KANGRA SHIMLA		
<b>BIHAR</b>	<b>HARYANA</b>	<b>MAHARAstra</b>	
PATNA BHAGALPUR MUZZAFARPUR PURNEA GAYA SAHARSA	GURGAON FARIDABAD HISSAR BHIWANI	MUMBAI PUNE NASIK KALYAN VASHI THANE AURANGABAD NAGPUR GADCHIROLI YAVATMAL LATUR	
	<b>PUNJAB</b>	<b>GOA</b>	<b>TAMILNADU</b>
<b>JHARKHAND</b>	LUDHIANA CHANDIGARH PATIALA JALANDHAR BHATINDA AMRITSAR	<b>GUJARAT</b>	CHENNAI COIMBATORE TRICHY TRINELVALI SALEM MADURAI
RANCHI JAMSEDHPUR GIRIDIH DHANBAD DEOGHAR HAZARIBAGH		AHMEDABAD RAJKOT SURAT BARODA	
	<b>RAJASTHAN</b>	<b>ANDHRA PRADESH</b>	<b>KERALA</b>
<b>ORISSA</b>	JAIPUR JODHPUR BIKANER UDAIPUR KOTA BEAWAR AJMER ALWAR BHARATPUR	HYDERABAD VIJAYWADA GUNTUR VISAKHAPTNAM KURNOOL ANANTHPUR	PALLKKAD COCHIN TRIVANDRUM KOZHIKODE
BHUBANESWAR ROURKELA BERHAMPORE CUTTACK SAMBALPUR JEYPORE BOLANGIR BALESWAR RAIGADA		<b>KARNATAKA</b>	<b>MADHYA PRADESH</b>
<b>ASSAM</b>	<b>J&amp;K</b>	BANGALORE HUBLI MANGALORE DAVANGERE SHIMOGA MYSORE BELGAUM BELLARY UDUPI	BHOPAL SATNA JABALPUR INDORE GWALIOR JHANSI
GUWAHATI SILCHAR JORHAT SHILLONG DIBRUGARH	KASHMIR		
	<b>UTTAR PRADESH</b>		
	LUCKNOW ALLAHABAD SHAJAHANPUR		



Total UPS solution Cost including battery and rack and links				
	Description	Qty	Item Wise Cost	Total Solution Cost
	1KVA Online UPS, 1 Phase In - 1 Phase Out	1 No.	10,000	
1 Hr Back Up	26 AH Battery * 3 Nos	1 Set	6,300	16,900
2 Hr Back Up	65 AH Battery * 3 Nos	1 Set	13,500	24,100
3 Hr Back Up	100 AH Battery * 3 Nos	1 Set	20,100	30,700
	Battery Rack , Links and Internal Cables between UPS to Batteries	1 Set	600	
	2KVA Online UPS, 1 Phase In - 1 Phase Out	1 No.	17,000	
1 Hr Back Up	26 AH Battery * 8 Nos		16,800	35,000
2 Hr Back Up	42 AH Battery * 8 Nos		25,600	43,800
3 Hr Back Up	65 AH Battery * 8 Nos		36,000	54,200
	Battery Rack , Links and Internal Cables between UPS to Batteries	1 Set	1,200	
	3KVA Online UPS, 1 Phase In - 1 Phase Out	1 No.	19000	
1 Hr Back Up	42 AH Battery * 8 Nos		25600	45,800
2 Hr Back Up	65 AH Battery * 8 Nos		36000	56,200
3 Hr Back Up	100 AH Battery * 8 Nos		53600	73,800
	Battery Rack , Links and Internal Cables between UPS to Batteries	1 Set	1200	
	5KVA Online UPS, 1 Phase In - 1 Phase Out	1 No.	36000	
1 Hr Back Up	26 AH Battery * 16 Nos		33600	71,200
2 Hr Back Up	65 AH Battery * 16 Nos		72000	109,600
3 Hr Back Up	100 AH Battery * 16 Nos		107200	144,800
	Battery Rack , Links and Internal Cables between UPS to Batteries	1 Set	1600	
	6KVA Online UPS, 1 Phase In - 1 Phase Out	1 No.	38000	
1 Hr Back Up	26 AH Battery * 16 Nos		33600	73,600
2 Hr Back Up	65 AH Battery * 16 Nos		72000	112,000
3 Hr Back Up	100 AH Battery * 16 Nos		107200	147,200
	Battery Rack , Links and Internal Cables between UPS to Batteries	1 Set	2000	
	7.5KVA Online UPS, 1 phase or 3 Phase In - 1 Phase Out ( with isolation transformer )	1 No.	65000	

1 Hr Back Up	42 AH Battery * 20 Nos		64000	<b>131,000</b>
2 Hr Back Up	65 AH Battery * 20 Nos		90000	<b>157,000</b>
3 Hr Back Up	100 AH Battery * 20 Nos		134000	<b>201,000</b>
	Battery Rack , Links and Internal Cables between UPS to Batteries	1 Set	2000	
	<b>10KVA Online UPS, 1 or 3 Phase In - 1 Phase Out ( with isolation transformer )</b>	1 No.	<b>78000</b>	
1 Hr Back Up	42 AH Battery * 20 Nos		64000	<b>145,000</b>
2 Hr Back Up	100 AH Battery * 20 Nos		134000	<b>215,000</b>
3 Hr Back Up	120 AH Battery * 20 Nos		150000	<b>231,000</b>
	Battery Rack , Links and Internal Cables between UPS to Batteries	1 Set	3000	
	<b>15KVA Online UPS, 3 Phase In - 1 Phase Out ( with isolation transformer )</b>	1 No.	<b>115000</b>	
1 Hr Back Up	65 AH Battery * 20 Nos		90000	<b>210,000</b>
2 Hr Back Up	120 AH Battery * 20 Nos		150000	<b>270,000</b>
3 Hr Back Up	200 AH Battery * 20 Nos		290000	<b>410,000</b>
	Battery Rack , Links and Internal Cables between UPS to Batteries	1 Set	5000	
	<b>20KVA Online UPS, 3 Phase In - 1 Phase Out ( With Isolation Transformer )</b>	1 No.	<b>135000</b>	
1 Hr Back Up	100 AH Battery * 20 Nos		134000	<b>273,000</b>
2 Hr Back Up	200 AH Battery * 20 Nos		290000	<b>429,000</b>
3 Hr Back Up	150 AH Battery * 40 Nos		468800	<b>607,800</b>
	Battery Rack , Links and Internal Cables between UPS to Batteries	1 Set	4000	
	<b>25KVA Online UPS, 3 Phase In - 1 Phase Out ( With Isolation Transformer )</b>	1 No.	<b>165000</b>	
1 Hr Back Up	75 AH Battery * 30 Nos		156000	<b>326,000</b>
2 Hr Back Up	150 AH Battery * 30 Nos		351600	<b>521,600</b>
3 Hr Back Up	100 AH Battery * 60 Nos		402000	<b>572,000</b>
	Battery Rack , Links and Internal Cables between UPS to Batteries	1 Set	5000	
	<b>30KVA Online UPS, 3 Phase In - 1 Phase Out ( With Isolation Transformer )</b>	1 No.	<b>220000</b>	
1 Hr Back Up	100 AH Battery * 30 Nos		201000	<b>428,000</b>
2 Hr Back Up	200 AH Battery * 30 Nos		435000	<b>662,000</b>
3 Hr Back Up	150 AH Battery * 60 Nos		703200	<b>930,200</b>
	Battery Rack , Links and Internal Cables between UPS to Batteries	1 Set	7000	
	<b>40KVA Online UPS, 3 Phase In - 1 Phase Out ( With Isolation Transformer )</b>	1 No.	<b>280000</b>	

1 Hr Back Up	120 AH Battery * 30 Nos		237000	<b>527,000</b>
2 Hr Back Up	120 AH Battery * 60 Nos		474000	<b>764,000</b>
3 Hr Back Up	200 AH Battery * 60 Nos		870000	<b>1,160,000</b>
	Battery Rack , Links and Internal Cables between UPS to Batteries	1 Set	10000	

Only UPS Cost				
	Description	Qty	New UPS Costing	Old UPS buyback cost
	1KVA Online UPS, 1 Phase In - 1 Phase Out	1 No.	11,000	1000
	2KVA Online UPS, 1 Phase In - 1 Phase Out	1 No.	17,000	1000
	3KVA Online UPS, 1 Phase In - 1 Phase Out	1 No.	29,000	1500
	5KVA Online UPS, 1 Phase In - 1 Phase Out	1 No.	37,000	2500
	6KVA Online UPS, 1 Phase In - 1 Phase Out	1 No.	39,000	3000
	7.5KVA Online UPS, 1/3 Phase In - 1 Phase Out (With Isolation Transformer)	1 No.	70,000	5000
	10KVA Online UPS, 1/3 Phase In - 1 Phase Out (With Isolation Transformer)	1 No.	78,000	6000
	15KVA Online UPS, 3 Phase In - 1 Phase Out ( with isolation transformer )	1 No.	120,000	7000
	20KVA Online UPS, 3 Phase In - 1 Phase Out ( With Isolation Transformer )	1 No.	140,000	10000
	25KVA Online UPS, 3 Phase In - 1 Phase Out ( With Isolation Transformer )	1 No.	170,000	12000
	30KVA Online UPS, 3 Phase In - 1 Phase Out ( With Isolation Transformer )	1 No.	230,000	15000
	40KVA Online UPS, 3 Phase In - 1 Phase Out ( With Isolation Transformer )	1 No.	280,000	20000

Only Batteries Cost				
AH Rating	Make -	Qty	New Battery Costing	Old battery buyback cost
26AH	EXIDE / QUANTA / ROCKET / RELICELL	1	2150	400
42AH		1	3250	500
65AH		1	4550	800
75AH		1	5200	850
100AH		1	6800	1200
120AH		1	7800	1300
150AH		1	11720	1500
200AH		1	15500	1800

**\*\* Prices subject to change without notice**

**TERMS & Conditions**

<b>TAXES</b>	All taxes and duties extra as applicable
<b>Transportation charges</b>	cost included
<b>Payment</b>	Immediate
<b>Installation Charges</b>	Extra
<b>Delivery</b>	Ex stock or 1 week .
<b>Warranty</b>	2 years onsite on all items

Thanks and Regards

**Switching AVO Electro Power Limited**

ISO 9001: 2008 & ISO 14001: 2004 Company

**60,000 + UPS installation base with 139 company owned service locations & Inhouse team of 350 + support engineers catering PAN India .....**