



ADP
Care
*Uninterrupted Power
for better quality of life*



Web : www.adppowers.com

Leaders in Power Management Solutions

Uninterruptible Power Supply Systems (UPS)
For Industrial and IT Solutions



Offers the best customer support services to ensure highest Equipment Uptime for the UPS system across India for major Industrial/Telecom/Defence/Banking & IT customers through its top of the line technical expertise and strong infrastructure offers a range of services ensuring highest product uptime for the mission critical applications.

- ❖ 24x7 Helpline
- ❖ Technical support center in India : Delhi, Mumbai, Bangalore & Kolkata covers all India locations.
- ❖ Repair Centre and SWAP support
- ❖ Service support help line : On site & Online
- ❖ Technical support online, or personal testing technical resource center
- ❖ Training center with experienced trainers.

Branches : Mumbai, Pune, Hyderabad, Bangalore,
Nagpur, Ahmedabad, Kanpur, Chandigarh, Kolkata,
Chennai, Jaipur, Udaipur, Jammu, Lucknow



24x7 SERVICE SUPPORT 09717715572

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ADP Power Solutions

An ISO 9001 - 2008 Company

Power is your Business Life Line. The more you have the better for your business growth and productivity and losing it may prove disastrous for your business.

So, for uninterrupted power security and performance preserve it with ADP online ups systems. Our goal of zero defects and total customer satisfaction makes us the preferred supplier for many major companies in the electronics and information industries. At, our quality is measured by our products.

Our sophisticated technology has enabled us to cater to varied needs of power distribution and backups, we provides a complete line of Power electronics products. These include **Online UPS up to 4000KVA, battery charger, Solar UPS System, Servo Stabilizer, Solar Inverters, and AC/DC Converter.**

Moreover our vast industry experience and our presence have enabled us to offer our technologically advanced power solutions as per the requirements of our customers. As we lay considerable efforts to study the requirements and provide solution through continuously upgraded product by our continual research and development so as to offer our client.



FCBC



MAJOR APPLICATIONS

- Information Technology - Data Centres, Servers Networking
- Telecommunication - Mobile, Wireless & others
- Industrial Automation, Process Control
- Digital Mini Labs, Image Processing & Pre-Press
- Medical Equipment - MRI, CT Scan, CathLab, Doppler & others
- Embroidery Machines, Laser Cutting Machines/Non-Vovan Fabric Bag Making Machines
- Banking, Insurance & Financial Services
- Satellite Uplinking and Earth Stations.

IGBT BASED INVERTOR & RECTIFIER

High Switching Frequency for maximum system efficiency, Minimum Harmonics, Fast Transient Response and increased battery life.

DIGITAL SIGNAL PROCESSING

ADP UPS is fully Digital adopting a Single Processing Unit that integrated all power stages as well as control functions. The system uses only 2 cards as compared to a large number of Control Cards used in conventional UPS Systems. Single Processing Unit increases system through increases reliability.

ISOLATION TRANSFORMER FOR GROUNDING PROBLEMS

All ADP UPS models incorporate Isolation Transformer at the output of the UPS to attenuate problems arising out of poor input grounding and leakage voltage in neutral.

Optional Add ons include SNMP Network Protocol, RS-232 Communication Port, Wall-mounted Remote Monitoring Panel (RMP) Matching Battery Cabinets.

for Mission Critical and Industrial Application mentioned

Technical Specifications



DHF SERIES : 1KVA To 10 KVA



DHX SERIES : 5KVA To 30 KVA



DEH3X SERIES : 10KVA To 160 KVA



DPT SERIES : 1KVA To 80 KVA

TECHNICAL SPECIFICATIONS

MODEL	DHF	DHX	DEH3X	DPT
RATING	1KVA-10KVA	5KVA-30KVA	10KVA-160KVA	1KVA-80KVA
TECHNOLOGY	True Online Double Conversion PWM IGBT Based			
INPUT				
Input Phase	1 ph	1ph/3ph	3ph	1ph/3ph
Input Voltage Range				
Single Phase	160V-280VAC			
Three Phase	400 VAC 3 Phase $\pm 20\%$			
Frequency	50 HZ +/- 10%			
Power Factor	> 0.97	>0.9	>0.9	> 0.9(Optional)
OUTPUT				
Output Phase	1 ph	1ph	3ph	1ph/3ph
Output Voltage Range				
Single Phase	220/230 VAC $\pm 1\%$			
Three Phase	400/415 VAC $\pm 1\%$ - 3 phase & Neutral			
Power Factor	> 0.7	> 0.8	> 0.8	> 0.8(Optional)
Efficiency	>90%	>90%	92-94%	>90%
Crest Factor	3:1			
Wave Form	Sinewave			
OverLoad	100% Continuous,125-150%-30 Sec. >150%-10 Sec			
Static / Manual Bypass	Static Bypass Available/Manual Bypass Optional			
BATTERIES				
D C Voltage	36V-192V	192-384V	348-528V	48 - 384V
Charger Capacity	4 Amp	10 Amp	upto 40 Amp	upto 40 Amp
Extended Charger	Available			
INTERFACE COMMUNICATION				
Standard	Rs232			
Optional	SNMP			
ISOLATION TRANSFORMER	N/A	Yes Available		
REDUNDANCY	Above 3 KVA	-	Available	Hot standby
OTHERS				
Display(Imp. Parameters)	LED/DIGITAL	LCD	LCD	LCD
Operation with DG	Compatible with DG Power Source			
Operating Temp/Humidity	0 - 40 °C - 95% (Non condensing)			
Remote Operation	Remote on/off control panel (optional)			
OPTIONAL				
IGBT Rectifier	Available			
High Input Power factor	Upto 0.99 Available			
High Output Power factor	Unity			
Wide Input Range	Upto $\pm 30\%$			
3 Phase Output	200/220 VAC Phase to phase			
All specifications are subject to change without prior notice				