

# COMPACT ENTERPRISE SERIES(Intelligent On-Line UPS)

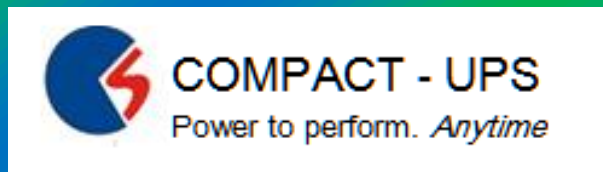
1-20 KVA

*Reliable UPS for Unreliable Power*



➤ High Frequency IGBT based Online UPS	➤ PAN India support
➤ True Double conversion online	➤ THD <3%
➤ Parallel option available to deliver high availability	➤ Efficiency above 90% (reduces electricity bill)
➤ Wide input voltage range: 120-300V AC (depending on the load connected)	➤ SNMP option available to do remote monitoring and shutdown

**More than 2 decades of Trusted Services**



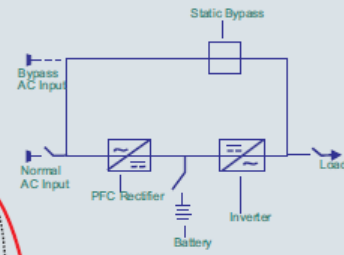
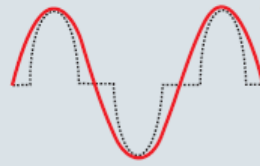
**An ISO 9001:2015 Company**

[www.compactups.com](http://www.compactups.com) | [sales@compactups.com](mailto:sales@compactups.com)

**SALES & SERVICE PARTNERS ACROSS THE COUNTRY**

<b>Head Office</b>	New Delhi	G-15, Anupam Plaza, opp: Azad Apartments, Hauz Khaz, New Delhi-110016 Ph: 011-26567985, 41040255
<b>Branch Off</b>	Chennai	105, Eldams Square, 167 Eldams Road, Chennai- 600018., Ph: 044-24352803, 24353403
	Hyderabad	201, Metro Residency, Raj Bhawan Road, Hyderabad- 500082. Ph: 040-23300018, 23300016.

True Double Conversion Online Ups  
 High input power factor : > .095  
 Microprocessor controlled using 32 Bit CPU  
 Wide Input Voltage Range (120-300) depending on the load connected.  
 High efficiency :> 90% with very low energy losses  
 High frequency PWM technology with IGBTs  
 Rs232 port / Optional SNMP interface  
 Available with LED or LCD display option  
 Suitable charger configurations for different backup  
 Automatic Self Diagnosis  
 Optional Isolation transformer in the input.



	Rating	1000VA	2000/3000VA	6000VA	11/15/20 KVA	
Input	Voltage Range	Based on % load (100%-70%/70%-60%/60%-50%/50%-40%/40%-0%)			170-270 V	170-270 V(or)
	Line Low Transfer		160 VAC/140 VAC / 140 VAC / 118 VAC/118 VAC			380/400 ± 20%
	Frequency Range	46-54 Hz				
	Phase	Single Phase with ground			3 Ph with ground	
	Input PF	>0.95, conform to En 605552				
	Voltage Range	220 VAC +/- 1%				
	Voltage Regulation	+/- 1%				
	Frequency Range	50 Hz +/- 0.1%				
	Frequency (Synchronised) Range	46 - 54 Hz				
	Linear Load Distortion	< +2% <= 2%				
	Non Linear Load Distortion	< + 3% <= 3%				
	Output Wave Form	Pure Sine Wave				
	Crest Factor	3:1 (max)				
	Efficiency (AC-AC)	> 90%				
	Power Factor	0.8-0.9 optional				
	Battery Type	Sealed Lead Maintenance Free, Lead Acid Tubular				
Battery	Charger	Solid State float-cum boost charger with auto boost/trickle charge with current limited features				
	Transfer Time	0 ms				
	DC Voltage	36 V DC	72/96 V DC	120/192/240 VDC	192/240 VDC	
	Charging Tie	90% capacity after 8 hrs charging				
Panel Display*		LED: load, battery status, alarm / LCD voltage, frequency, load, battery, alarm				
Interface Software		(1) Power Status (2) UPS Shutdown (3) Date Logging (4) Monitor UPS Status (5) UPS Self Test				
Noise Level		< 45 dB @ 1 meter < 50 dB @ 1 meter < 55 dB @ 1 meter				
	Temperature	0 - 45 deg. C				
Operating	Humidity	0% - 95%				
Environment	Operating Altitude	< 1500 m				
	Storage Temperature	-25- 55 deg C				
	Indications	Mains ON, Inverter ON/OFF/Faulty, Battery Level, Static Bypass ON, Load Level				
	Audible Alarm	Mains, Failure Alarm, Low Batter Alarm and Overload				
General	Protection	Advanced Electronic protection for device safety backed with MCBs / MCCBS / Fast acting fuse, High speed pulse blanking, Electronic overvoltage / undervoltage				
	Bypass	Static By Pass				
Comm. Interface	Standard/Optional	RS 232 port / SNMP Interface and Web enabled RMIC interface				