

**HiNUM**<sup>™</sup>

**FULLY DIGITAL UPS**  
**500VA ~ 4800kVA**

**LINE INTERACTIVE UPS**

**Switch Series**  
**650/800**



AVR 145 280V  
Surge Suppressor  
Cold Start on battery  
Overload Protection  
Battery drain Protection  
Off Line Charging  
Modem and Data line protection  
Switch-650 1x7 Ah battery  
Switch-800 1x9 Ah battery



**BP Series**  
**650/850/1000**



AVR 145 280V  
Surge Suppressor  
Cold Start on battery  
Overload Protection  
Battery drain Protection  
Off Line Charging  
Modem and Data line protection  
BP-650 1x7 Ah battery  
BP-850 2x7 Ah battery  
BP-1000 2x7.5 Ah battery  
BP-1200 2x12 Ah battery

**UPX / UPSX Series**  
**600/1000/2000/3000**



Digital control and Built-in full protection  
i/p Voltage Range 140-300Volt  
Extended Battery Charger  
Microprocessor controlled  
UPSX : sinewave o/p in inverter mode  
UPX : PWM sinewave output  
UPSX 1000, 24Volt  
UPSX 2000, 48Volt  
UPSX 3000, 48/96Volt

**Inverex Series**  
**300-5000**



Fully Microprocessor based  
AVR 140 300V Surge Suppressor  
Overload Protection  
Battery drain Protection  
Off Line Charging  
Easy swappable Battery  
300-600 = Squirewave  
800-5K = Sinewave

**ONLINE 1ø Output**

**MF Series**  
**1KVA - 20KVA**



1-10 Kva  
True Online Fully Digital  
Smart Microprocessor  
Unity Input Power factor  
Static bypass  
> 93% efficiency  
Intelligent Rs232 Port  
SNMP Compatibility  
External Battery Connectivity  
Smart Battery Management  
CE, UL Certified

**MP Series**  
**1KVA - 40KVA**



1-3 Kva  
True Online Fully Digital  
DSP control  
Unity Input Power factor  
> 93% efficiency  
Intelligent Rs232 Port  
SNMP Compatibility  
External Battery Connectivity  
Smart Battery Management  
19inch Rack mounted  
CE, UL Certified



**MF II Series**  
**Parallel Redundancy**  
**10KVA - 80KVA**



True Online Fully Digital  
Smart DSP Controlled  
Unity Input Power factor  
Paralleling up to 4 unit  
N+1 power scalable  
> 93% efficiency  
LCD Display, Static bypass  
Intelligent Rs232 Port  
SNMP Compatibility  
External Battery Connectivity  
Smart Battery Management  
CE, UL Certified

**HX Series 3KVA - 20KVA**  
**HX II 10KVA - 20KVA**  
**DS II Series 30KVA - 60 KVA**



Galvanic ISOLATION Inductive/ Motor  
LOAD Load / Site INDEPENDANT  
Microprocessor Control  
> 91% efficiency Intelligent Rs232 Port  
SNMP Compatibility External Battery  
Connectivity Smart Battery Management  
1 Phase Input upto 10KVA  
3 Phase Input from 10-60KVA  
LCD Display, Static bypass  
Safety and EMC: En 50091-1  
HX II Series : 4000 can be parallel.

**Online -Three phase input and Three phase output**

**e-Power Series**  
**10KVA - 120KVA**



Galvanic ISOLATION  
Inductive/ Motor LOAD, Load / Site INDEPENDANT  
Unique Digital Paralleling Technology Up to 6 units  
Smart Battery Management  
Input power factor corrected  
Efficiency >92% , and beyond 200kva > 94%  
LCD Display, Static bypass  
Optional 12pulse Rectifier, upto 200KVA  
12pulse Rectifier for 250 to 800kva  
Intelligent Rs232 Port, SNMP Compatibility  
Optional 3 Phase Input Single Output up to 200Kva  
Safety and EMC: En 50091-1, CE, UL Certified

**E-Power Rt Series**  
**15KVA-120KVA**



DSP Control  
Output Isolation Transformer  
IGBT rectifier >> Input PFC > 0.99  
with high crest factor, THDi<3%  
Efficiency > 94%  
Capability For Supplying Industrial  
Loads 100% Imbalance Load allowed  
RS232-RS485 Interfaces  
Low Operation Costs  
Parallel feature upto 8 Units