



SINEWAVE

SOHO

JUMBO UPS
SERIES

with
Intelli Pure
SINEWAVE
Technology

SALIENT FEATURES

- Micro Controller / DSC based Intelli Pure Sinewave State-of-the-art Latest Technology UPS for Better Performance and High Reliability.
- LCD Display. Pure Sine Wave Output.
- PWM Controlled multistage ATM(Automatic Trickle Mode) Charging.
- Smart Overload Sense, Short Circuit and Over Temperature Protection.
- Safely suited to run Computers & Other IT Applications.
- Generator Compatible.



SUPER FAST CHARGING
FOR FREQUENT POWERCUTS

MORE LOAD
FOR LONGER DURATION

MORE BATTERY LIFE
FOR LOW RUNNING COST

MORE BACKUP
FOR LONG POWERCUTS

Models: UPS JMSW 2.2KVA, JMSW 2.7KVA, JMSW 3.2KVA, JMSW 3.7KVA, JMSW 5.2KVA & JMSW 5.7KVA

TECHNICAL SPECIFICATIONS (INTELLI PURE SINEWAVE MODELS)

MODEL UPS	JM SW 2.2KVA	JM SW 2.7KVA JM SW 3.2KVA	JM SW 3.7KVA JM SW 5.2KVA	JM SW 5.7KVA
	Output Waveform/Output Power Factor	PURE SINEWAVE / 0.8		
Nominal Battery Voltage	24V DC	36V DC	48VDC	72V DC
Battery Charger	Boost based PWM controlled multistage ATM (Automatic Trickle Mode) Charging			
Output Voltage / Frequency	180~230V(±10V) / 50±0.2Hz			
Maximum Charging Current	17A ± 3A	17A ± 3A	17A ± 3A	17A ± 3A
Standard Input Voltage Range	110V~280V	110V~280V	110V~280V	110V~280V
Narrow Input Voltage Range	180V~265V	180V~265V	180V~265V	180V~260V
Input Brown Out Voltage	110V±10V	110V±10V	110V±10V	110V±10V
Mains Bypass	Rotary Bypass Switch			
Switch-over	Automatic from Mains to Backup and Backup to Mains			
UPS Overload / Short Circuit Protection	≥110% / ≥300%			
Efficiency (Battery Mode)	>80%			
PROTECTIONS: Low Battery Voltage, Battery Overcharge, Over Temperature, Smart Overload Sense & Short Circuit.				
ENVIRONMENTAL PARAMETERS: Operating Temperature: 0~45°C / Acoustic Noise at 1Mtr.: <45dB Relative Humidity: Max. 95% non-condensing Thermal Management: Integrated Cooling (Fan & Heat Sink)				
DIMENSIONS (LxWxH) in mm	510 x 335 x 455	510 x 335 x 455	510 x 335 x 455	585 x 355 x 505
GROSS WEIGHT	27.9Kgs.	28Kgs./31.9Kgs.	33Kgs./46Kgs.	48Kgs.



BACKUP FOR ALL APPLICATIONS...



SINEWAVE

HI-END

JUMBO UPS
SERIES

with
Intelli Pure
SINEWAVE
Technology

SALIENT FEATURES

- Micro Processor based PWM Technology using Hi-Grade IGBTs.
- LCD Display. Pure Sine Wave Output.
- Best Suited for most High Capacity Sophisticated Applications.
- Advanced Battery Management (ABM) for Longer Battery Life and Quick Charging.
- Inbuilt Time Delay Relay (TDR).
- Generator Compatible.



IGBT Based for Hi-end Applications, which require High Starting Current...

Models: UPS JM SW5.5KVA/96V, JM SW8KVA/120V and JM SW10KVA/180V

TECHNICAL SPECIFICATIONS (INTELLI PURE SINEWAVE MODELS)

MODEL UPS	JM SW 5.5KVA	JM SW 8KVA	JM SW 10KVA
Output Waveform / Output Power Factor	PURE SINEWAVE / 0.8		
Nominal Battery Voltage	96V DC	120V DC	180V DC
Output Voltage / Frequency	220V±10% / 50±1Hz		
Efficiency (Battery Mode)	>80%		
Maximum Charging Current	16A (Settable±3A)		
Standard Input Voltage Range	100V~280V		
Narrow Input Voltage Range	180V~265V		
Total Harmonic Distortion (Resistive Load)	Less than 3%		
Overload Handling Capability/Short Circuit	105%~125% (4 Times Auto-Reset) / 300%		
Separate Output with TDR	1 minute TDR		
Charger Control	Advanced Battery Management		
AC Input Voltage Range / Power Factor	106V~280V / 0.85 to unity		
PROTECTIONS: Low Battery Voltage, Battery Overcharge, Overload, Over Temperature, Short Circuit			
ENVIRONMENTAL PARAMETERS: Operating Temperature: 0~45°C / Acoustic Noise at 1Mtr.: <45dB Relative Humidity: Max. 95% non-condensing Thermal Management: Integrated Cooling (Fan & Heat Sink)			
DIMENSIONS (LxWxH) in mm	880 x 580 x 800	880 x 585 x 810	880 x 585 x 810
GROSS WEIGHT	92.30Kgs.	109.50Kgs.	140.00Kgs.



UNINTERRUPTED SAFE POWER...