

CONVERGENCE IXS & IIX SERIES SINE WAVE INVERTER



Ratings : 800VA to 60KVA

Features :

- Micro Controller/DSP Based Design
- SMPS Based Heavy Duty Charger
- Charging Current 7 to 25A
- Sine Wave Output Supports All type of Loads
- Noiseless, Pollution Free, Automatic Operation
- Suitable for HOME/AOHO/SME Segment



Convergence Sine Wave Inverter Ixs & Iix Series



TECHNICAL SPECIFICATION

UPS Rating	800VA	1400VA	1600VA	2KVA	3KVA	5KVA	7.5KVA	10KVA	20KVA	30KVA	40KVA	60KVA
Model Number	IXS800	IXS1400	IXS1600	IXS3000	IXS3000	IXS5000	IXS7500	IXS10K	Iix20K	Iix30K	Iix40	Iix 60K
INPUT												
Voltage AC	220V								415V AC			
Voltage DC	12	24	24	24/48	48	96/120	120/180	180	264/360	264/360	360	360
Frequency	50Hz +/- 10%											
Phase	Single Phase 2+1 Wire									Three Phase 4+1 Wire		
OUTPUT												
Voltage (Inverter)	220V AC								415V AC			
Frequency (Inverter)	50Hz +/- 0.1%											
Waveform	Sine Wave											
Power Factor	0.8											
Efficiency	>90%											
Transfer Time	20 ms											
Crest Factor	3:01											
THD	<3%						<5%					
Overload Capacity	110% for 1 Minute, 150% for 1 Second											
Protections	Low Battery, Short Circuit, Overload, Over Charging											
Charger	SMPS/SCR Controlled											
GENERAL												
Operating Temperature	0 - 45 Deg C											
Relative Humidity	0 to 95% Non Condensing											
Indications	Main ON, Inverter ON, Low Battery, Overload, Battery Charging											
Alarm	Low Battery, Over Load											
Noise level	<50 DB @ 1 Mtr						<55 DB @ 1 meter					
Input Connection Type	Main Code						Power Strip					
Output Connection	Socket						Power Strip					
Dimensions (mm)	(H x W x D) 290 x 345 x 120	(H x W x D) 310 x 360 x 160		(H x W x D) 405 x 365 x 310	(H x W x D) 340 x 585 x 560	(H x W x D) 650 x 400 x 700		(H x W x D) 800 x 400 x 850		(H x W x D) 1120 x 690 x 880		

Mfd. By :
Convergence Power Systems Pvt Ltd
 New Delhi
www.convergenceups.net

Authorised Dealer :