

TECHNICAL SPECIFICATIONS

MODELS	IST3J-1-3X9 IST3J-1	IST3J-2-4X9 IST3J-2	IST3J-3-6X9 IST3J-3	IST3J-6-16X9 IST3J-6	IST3J-10-16X9 IST3J-10
INPUT					
VOLTAGE (VAC)	120~295			80~275	
FREQUENCY (HZ)	50/60± 10% (50/60Hz Automatic regulation)				
POWER FACTOR	≥0.99				
THDi	<5%				
OUTPUT					
POWER (VA)	1000	2000	3000	6000	10000
MAX. AC/AC EFFICIENCY	92.00%	92.5%	93.3%	96%	
POWER FACTOR	1				
VOLTAGE (VAC)	208/220/230/240±1% (configurable from Display)				
FREQUENCY (HZ)	50/60±0.2% (battery mode)				
THD	THD <2% (linear loads) THD <5% (non-linear loads)			THD <1% (linear loads) THD <4% (non-linear loads)	
SWITCHING TIME (MS)	0				
BATTERIES					
VOLTAGE (VDC)	36	48	72	192~240	
QUANTITY	3× 9AH 12V	4× 9AH 12V	6× 9AH 12V	16× 9AH 12V (16~20 configurable)	
MAX. CHARGING CURRENT (A)	1-4	1-4	1-4	1/1~8 (configurable)	
OTHER SPECIFICATIONS					
COMMUNICATIONS	RS232+EPO+USB (slot) (SNMP, RS485+ optional dry contact card)				
LCD DISPLAY	Voltage and Frequency input/output, Load level protected, State charge of the batteries, Temperature, UPS operation and Block/Fault				
ALARMS	Low batteries, Abnormal Input, Overload, Block/Fault, ecc.				
PROTECTION	Low batteries, Overload, Short-circuit, Over-temperature, ecc.				
NOISE (DB)	< 50			< 55	
TEMPERATURE (°C)	-5~40				
HUMIDITY	0 ~ 95%				
DIMENSIONS (L×W×H)	438×413×2U	438×570×2U		438×500×2U (UPS)+ 438×500×3U (Batt. pack)	
WEIGHT (KG)	11	19.8	24.8	10.6+45/10.6	12.2+45/12.2
STANDARDS AND CERTIFICATIONS	CE (Reference standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; Classification IEC EN 62040-3)				

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