

TECHNICAL SPECIFICATIONS

MODELS	IST9-10		IST9-15	IST9-20
INPUT				
VOLTAGE (VAC)	80-280 (L-N) o 138-485 (L-L)			
FREQUENCY (HZ)	40-70			
POWER FACTOR	≥0.99			
THDI	<3%			
OUTPUT				
POWER (KVA)	10	15	20	
MAX. AC/AC EFFICIENCY	97,00%			
POWER FACTOR	1			
VOLTAGE (VAC)	220/230/240±1% (L-N) o 380/400/415±1% (L-L) (configurable)			
FREQUENCY (HZ)	50/60±0.1			
THD	THD <2% (linear loads), THD < 4% (non-linear loads)			
SWITCHING TIME (MS)	0			
ECO MODE	Yes			
OVERLOAD	115%~130% Overload for 15mins, 130%~150% Overload for 1min, more than 150% Overload for 200ms			
BATTERIES				
VOLTAGE (VDC)	±192 (±144~±240 configurable)			
MAX. CHARGING CURRENT (A)	4 (1-10 configurable)			
OTHER SPECIFICATIONS				
COMMUNICATIONS	RS485+EP0 (RS232+ Clean contact card, SNMP optional)			
DISPLAY	LCD			
ALARMS	Low batteries, Anormal input, Overload, Block/Fault ecc.			
PROTECTION	Low batteries, Overload, Short-circuit, Over-temperature ecc.			
NOISE (DB)	< 55			
TEMPERATURE (°C)	-5~40			
HUMIDITY	0 ~ 95%			
DIMENSIONS (L×W×H) MM	UPS	438×500×130(3U)		
	Distribution Box	438×500×130(3U)		
WEIGHT (KG)	UPS	20		
	Distribution Box	8		
CERTIFICATIONS				
STANDARDS	CE (Reference standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; Classification IEC EN 62040-3)			

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