

TECHNICAL SPECIFICATIONS						
MODELS	IST7-60	IST7-80	IST7-100	IST7-120	IST7-160	IST7-200
<b>INPUT</b>						
VOLTAGE (VAC)	380/400/415 (138~485 L-L)					
FREQUENCY (HZ)	40~70					
BYPASS VOLTAGE (VAC)	+20% (-10/-15/-30 selectable) / +15% (10/20/25 selectable)					
POWER FACTOR	≥0.99					
THDI	≤3%					
PHASES	3+N+PE					
<b>OUTPUT</b>						
POWER (KVA)	60	80	100	120	160	200
POWER FACTOR	1					
VOLTAGE (VAC)	L-N: 220/230/240±1% L-L: 380/400/415±1%					
FREQUENCY (HZ)	50/60±0.1					
THD	3+N+PE					
VOLTAGE STABILIZATION	≤2% at full unbalanced load					
WAVEFORM	Pure sine wave, THDv<1% at linear load, THDv<3% at non-linear load					
EFFICIENCY	97%					
OVERLOAD	≤130%: long run; 130%< load ≤150%: 5min; 150%< load ≤200%: 1s; 200%< load≤300%: 100ms; >300%: immediately.					
<b>BATTERIES</b>						
BATTERIES VOLTAGE (VDC)	±168 ~±288 adjustable					
STANDARD BATTERY CONFIGURATION	External					
MAX. CHARGING CURRENT (A)	30			60		
<b>OTHER SPECIFICATIONS</b>						
COMMUNICATIONS	RS485, MODBUS, Free Contact Card (SNMP optional)					
DISPLAY	Touch screen+LED					
ALARMS	Low batteries, Anormal input, Overload, Block/Fault ecc.					
PROTECTION	Low batteries, Overload, Short-circuit, Over-temperature ecc.					
NOISE (DB)	<65					
TEMPERATURE (°C)	0~40					
HUMIDITY	0~95%					
DIMENSIONS (L×W×H)(MM)	400×960×1200			600×1000×1600		
WEIGHT (KG)	145	161	171	312	320	
<b>CERTIFICATIONS</b>						
STANDARDS	CE (Reference standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; Classification IEC EN 62040-3)					

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**YOUTUBE VIDEO TUTORIAL**



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