

UPS (Uninterruptible Power Supply)



CPT Series Online Tel & Telecommunication UPS

Other features

Backup time: Any configuration for battery power supply time

Battery efficiency: >90%

Feature of charging: Intelligent MMBM battery management system, unique multi-model charging to enhance reliability and usage life of battery

Full charging time: less than 10 hours

Warning function: Abnormal utility power, low battery, overload , UPS breakdown

Panel display: LCD indicators showing the overall working condition
LCD showing input voltage, output voltage, battery, voltage charging current and volume of load

Audio noise: <60dB

Protection functions: Low battery, overload, over-heating, short-circuit and super-high output voltage protections

software & network functions: Operational platform for various computers via RS232 in support of Sako Powersoft intelligent control software, optional SNMP network adapting apparatus for network management of power supply

Lightning arrestor(optional) : German three-phased lightning arrestor, by German VDE stand an BC grade protection, responsive time 25ms in agreement with IEC 1312 differential protection standards

Ambient temperature: -10 ~ 40

Relative humidity: 30%--90% (no condensation)

Technical parameter:

Model Spec	SK.CPT -10KV	SK.CPT -15KV	SK.CPT -20KV	SK.CPT -30KV	SK.CPT -40KV	SK.CPT -50KV	SK.CPT -60KV
Input feature	Input feature						
AC voltage range(Vac)	380±25%						
Frequency range(Hz)	50±5%						
Number of phase	Five lines in three phase						
Input power factor	≥0.92						
Battery voltage(Vdc)	360Vdc						
Power (KVA)	10	15	20	30	40	50	60
Voltage(Vac)	220±1% output via insulated transformer						
Frequency(Hz)	Automatic tracing when utility power is normal 50±0.5% when unility power fails						
Wave form	Sine wave THD<3%						
Switch-over time(ms)	0						
Overload capacity	125% total load 1 minute						
Output mode	Line of connects						
Size(W*D*H)(mm)	550*450* 1080	500*680*1200				600*700*1350	
Net Weight(KG)	145	200	230	270	300	375	439
Gross Weight(Kg)	163	220	250	290	320	405	469