Online High Frequency UPS

RT Series

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▼ SPECIFICATION 6−10KVA

Model			RT−10KL
Rated Capacity	1.0		10KVA/10KW
INPUT			
Input Formats		L+N+PE	
Rated Input Voltage		208/220/230/240VAC	
Voltage Range		110~300VAC（110~176VAC,264~300VAC power limited）	
Frequency Range		50/60Hz±6Hz, ±10Hz(can be setting)	
Input Power Factor		≥0.99	
Input Harmonic Distortion		≦5% THD(linear load), ≦8% THD(non-linear load) PF=0.8	
OUTPUT			
Output Formats		L+N+PE	
Output Voltage		208/220/230/240VAC	
Output Accuracy		±1%	
Output Frequency		Online mode:according to AC frequency , Battery mode:50/60Hz±1%	
Output Harmonic Distortion		≦2% THD(linear load), ≦5% THD(non-linear load) PF=0.8	
Output Power Factor		1.0	
Switching Time		0ms (w/o ECO function)	
Load Capacity		Battery Mode: 10min@102%~110% Load 1min@110%~130% Load 10s@130%~150% Load 500ms@>150% Load	
MACHINE EFFICIENCY			
AC Mode		Maximum efficiency 95.5%, Full load effciency 95%	
Battery Mode		Maximum efficiency 95.3%, Full load effciency 94.8%(20pcs batteries)	
Charger			
Battery Quantity		Adjustable from 16/18/20pcs,Default 16PCS(Refer 4.4 for details)	
Battery Type		Lead acid battery	
Charge Current		Adjustable from 1~12A(PF=0.8,Adjustable 1~8A),Default 1A	
Charging Mode		Two/Three Period Charging	
WORKING ENVIRONMENT			
Ambient Temperature		0~40	
Ambient Humidity		20%~95%（No Condensation）	
Storage Temperature		-15~60 (Battery:0~40)	
Altitude		<1000m,Derating at above 1000m,maximum 4000m,Refer to IEC62040	
DISPLAY			
LCD		Working mode/load/battery power/input/output ect.	
STANDARD & CERTIFICATION			
Standard & Certification		EN/IEC 61000,EN/IEC 62040,GB/T4943,YD/T 1095,TLC etc.	
PHYSICAL			
case size (L*W*H)		Battery Pack case size: 438*88*690mm	
Net Weight(KG)		10.25kg (PF=1.0) Not include bettery pack	
Gross Weight(KG)		12.2kg (PF=1.0) Not include bettery pack	
Carton size(L*W*H)		Battery Pack case size: 570*815*230mm	
COMUNICATION INTERFACE			
INTERFACE		1*USB,1*RS232,1*EPO	