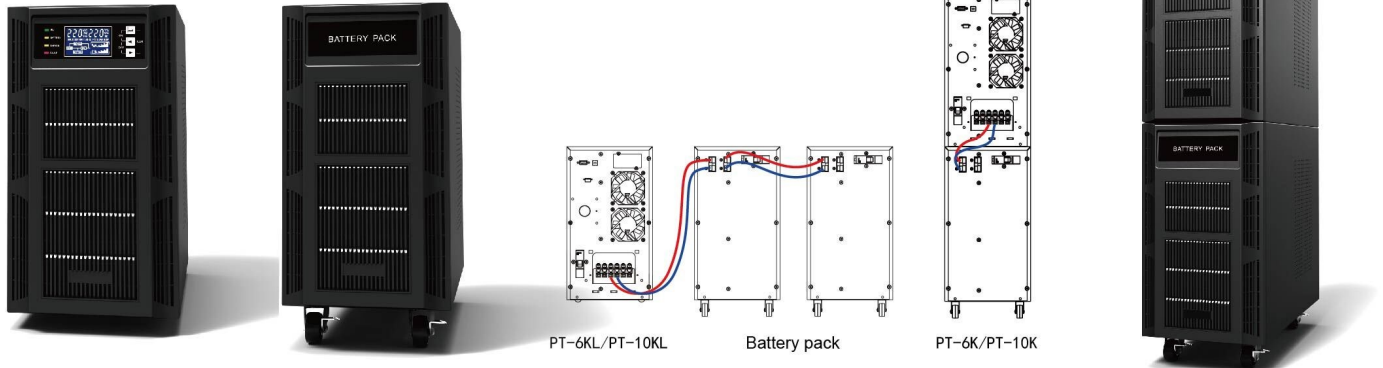


PT Series

Online high frequency



Specifications

MODEL	PT-1K	PT-1KL	PT-2K	PT-2KL	PT-3K	PT-3KL	PT-6K	PT-6KL	PT-10K	PT-10KL
Redundancy	Paralleled & redundancy									
Rated capacity	1 KVA /1000W		2 KVA /2000W		3 KVA /3000W		6 KVA /6000W		10 KVA /10000W	
INPUT										
Input Formats	L+N+PE									
Nominal Voltage	208/220/230/240VAC									
Input Voltage Range	110~300VAC									
Frequency Range	44~56Hz or 54Hz~66Hz									
Power Factor	≥0.99									
Harmonic Distortion	≤3%THD(LinearLoad); ≤5%THD(Non-linearLoad)									
OUTPUT										
Output Formats	L+N+PE									
Output Voltage	208/220/230/240VAC									
Voltage Regulation	±1%									
Frequency Range	Line Mode: Synchronized range, Battery Mode: 50/60Hz±0.1%									
Harmonic Distortion	≤2% THD (Linear Load); ≤5% THD (Non-linear Load)					≤2% THD (Linear Load); ≤4% THD (Non-linear Load)				
Power Factor	1.0									
Transfer Time	Electric mode to battery mode 0ms, Inverter mode to bypass mode 4ms									
Overlord Capacity	Line Mode: 1min @105%~125% Load 30s @125%~150% Load 0.5ms @>150% Load					Line Mode: 30min @102%~105% Load 10min @105%~125% Load 30s @125%~150% Load 500ms @>150% Load		Battery Mode: 10min@102%~105% Load 1min@105%~125% Load 10s@125%~150% Load 500ms@>150% Load		
EFFICIENCY										
AC Mode	Peak efficiency 93%		Peak efficiency 94%		Peak efficiency 94%		Peak efficiency 95.5%			
	Full load efficiency 90%		Full load efficiency 91%		Full load efficiency 91%		Full load efficiency 95%			
BATTERY										
Numbers	7Ah x 2(3)		7Ah x 4(6)		7Ah x 6(8)		7Ah x16(20)	16~20PCS	7Ah x16(20)	16~20PCS
Typical Recharge Time	Depending on user needs									
Charging Current	1.0A (default) 1~12A(Settable) External battery pack	1~12A(Settable)	1.0A (default) 1~12A(Settable) External battery pack	1~12A(Settable)	1.0A (default) 1~12A(Settable) External battery pack	1~12A(Settable)	1.0A (default) 1~12A(Settable) External battery pack	1~12A(Settable)	1.0A (default) 1~12A(Settable) External battery pack	1~12A(Settable)
ENVIRONMENT										
Ambient temperature	0~40℃									
Humidity	20%~95% (No condensing)									
Storage temperature	-15~60℃(Battery: 0~40℃)									
Altitude	The altitude should not exceed 1000m,and the height above 1000m should bereduced to a maximum of 4000m.Refer to IEC62040									
INDICATORS										
LCD	Load level,Battery level,AC mode,Battery mode,Bypass mode,So on									
Certification										
Certification	EN/IEC 61000,EN/IEC 62040,GB/T7260,GB/T4943,YD/T1095,TLC									
PHYSICAL										
Unit dimension(mm)	350x145x230		410x190x325		410x190x325		500x248x616	500x240x460	500x248x616	500x240x460
Net weight(kg)	18.6	9.0	19	10	25	11	57	18	67.5	20
MANAGEMENT										
Interface	RS232, Intelling slot selectable									

Product specifications are subject to change without notice.