RP 1KVA - 3KVA

High Frequency Online UPS Rack Tower Converitable

RP Series 1KVA - 3KVA (1ph in / 1ph out)

Key Features:

- Manual Rotatable LCD Screen
- Rack Tower Convertiable Design
- Different Power Configuration Flexibility To Achieve a Multi - purpose Machine, Power Customized Available
- Selectable Digital Charger Form 1A ~ 12A, Match For Different Applicance
- Wide Input Voltage Range : 208 / 220 / 230 / 240Vac For Option
- High Efficiency up to 95.5%, Lower Power Loss and Save Cost
- Output Power Factor up to 1.0, As an Industry Leader, Super High Load Efficiency
- Green Power ECO Mode, Power Efficiency up to 98.5%
- Smart Adjustable Setting, Support Voltage Compensation of Output to Transformer

Applications:

- **IT and Network Equipment**
  Small and medium-sized data centers
  Computer server room
  Production line control in factory
- **Embedded and Automatic Control System**
  Telecommunication base station Automatic control system
  Electronic and railway signaling systems security system
  Television bradcast systerm
- **Office and Busines Equipment**
  Office computer and Printer
  Scanner and MPOS

Shenzhen UPSEN Electronic CO.,Ltd.
www.upsen.net

Technical Specification:

Model	RP1K	RP1KL	RP1.5K	RP1.5KL	RP2K	RP2KL	RP3K	RP3KL
Rated Capacity	1KVA / 1KW		1.5KVA / 1.5KW		2KVA / 2KW		3KVA/3KW(72V) 3KVA/2.4KW(48V)	3KVA/3KW
INPUT								
Input Formats	L + N + PE							
Rated Input Voltage	208 / 220 / 230 / 240Vac							
Voltage Range	110 ~ 300Vac (110 ~ 176Vac, 280 ~ 300Vac Power Limited)							
Frequency Range	50 / 60Hz ± 60Hz, ± 10Hz(Setable)							
Input Power Factor	≥0.99							
Input Harmonic Distortion	≤1% THD(Line Load), ≤ 5% THD(Non-linear Load) PF=0.8							
OUTPUT								
Output Formats	L + N + PE							
Output Voltage	208 / 220 / 230 / 240Vac							
Output Accuracy	±1%							
Output Frequency	AC Mode : same as AC, Battery Mode : 50 / 60Hz ± 1%							
Output Harmonic Distortion	≤1% THD(Line Load), ≤ 3% THD(Non-linear Load) PF=0.8							
Output Power Factor	1.0							
Transform Time	AC Mode to Batt. Mode : 0ms, Inverter Mode to Bypass Mode : 4ms							
Load Capacity	AC Mode: 30min@102% ~ 110% Load 10min@110% ~ 130% Load 30s@130% ~ 150% Load 200ms@＞150% Load						Battery Mode: 1min@102% ~ 110% Load 10s@110% ~ 130% Load 3s@130% ~ 150% Load 200ms@＞150% Load	
MACHINE EFFICIENCY								
AC Mode	Full Load Efficiency 94.5%@220Vac		Full Load Efficiency 95.5%@220Vac				Full Load Efficiency 95.5%@220Vac	
Battery Mode	Full Load Efficiency 89.5%@36Vdc		Full Load Efficiency 91.5%@72Vdc				Full Load Efficiency 91.5%@96Vdc	
	Full Load Efficiency 89.5%@24Vdc		Full Load Efficiency 91.5%@48Vdc				Full Load Efficiency 91.5%@72Vdc	
BATTERY								
Battery Quantity	7Ah*2/7ah*3	36V	7Ah*4/7ah*6	72V	7Ah*4/7ah*6	72V	7Ah*4/7ah*6	96V
Backup Time	Depend on user's requirement and configuration							
Charge Current	RP1K - 3K: 1.0A(Default), 1-2A (Adjustable) External Battery Back RP1KL - 3KL: 5.0A(Default), 1-12A (Adjustable)							
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, maximun 4000m, refer to IEC62040							
DISPLAY								
LCD	Working Mode / Load / Battery Power / Input / Output ect.							
STANDARD & CERTIFICATION								
Standard & Certification	EN / IEC 6100, EN / IEC 62040, GB / T4943, TD / T1095, TLC etc.							
COMUNICATION INTERFACE								
Interface	1*USB, 1*RS232, 1*EPO							
*Product Specifications are Subject to Change Without Notice.								