

## ATP-RH11Series

Rack Online UPS

15-20KVA

(220V/230V/240V)



ATP-RH11 series is online double-conversion UPS with full DSP control technology. With high input and output power factor, self-adjusting output frequency and network management, is a perfect choice for computers, telecommunication equipment's and other sensitive devices.

### Application

IDC (Internet Data Center), network, servers and workstations, office etc.

### Features



- Full protection of overvoltage, circuit short and over temperature.
- Auto fan speed adjustment.
- High efficiency, up to 96%.
- Parallel up to 4 units.
- Output PF=1.
- Digital Charger, adjustable from 1A to 5A.
- 12A charger for option, charging for large capacity batteries.
- Self-aging mode, system can simulate full load test without connecting real load, saving more than 90% energy.

## ATP-RH11 Online UPS Selection

MODEL	ATP-RH1115XL	ATP-RH1120XL
Capacity	15kVA	20kVA
Phase	Single phase in, Single phase out	
Input voltage	220V/230V/240V	
Input voltage range	110Vac~288Vac	
	100% load@ >176Vac, 90% load@ >160Vac 75% load@ >140Vac, 50% load@ >110Vac	
Input PF	≥0.99	
Input THDi	≤4% (100% Linear load)	
Input frequency range	40Hz-70Hz	
Output PF	1	
Output voltage	220V/230V/240V	
Voltage regulation	1%	
THDu	≤1% (full linear load) ≤3% (full non-linear load)	
Battery voltage	192Vdc	
Battery type/number	External	
System efficiency	Normal :95%	
	ECO :98%;	
Noise(1 meter away)	<62dB	
Overload capability (Inverter mode)	110%: for 10 min ;125%: for 1 min; 150%:for 30 sec (shut down the bypass after 1 min)	
Overload capability (Bypass mode)	<125%: long term operation; 130%: shut down after 5 min; 150%: shut down after 1min; >150%: shut down after 200 ms,	
Crest factor	3:1	
Display	LED+LCD	
Interface	Standard:RS232, EPO Optional: RS485, USB, SNMP, Dry contacts	
W*D*H(mm)	438*744*173	
Weight(kg)	33	