

CNH310 SERIES TOWER ONLINE UPS 10-20kVA

10/15/20kVA

1Phases or 3Phase Input/1Phase Output



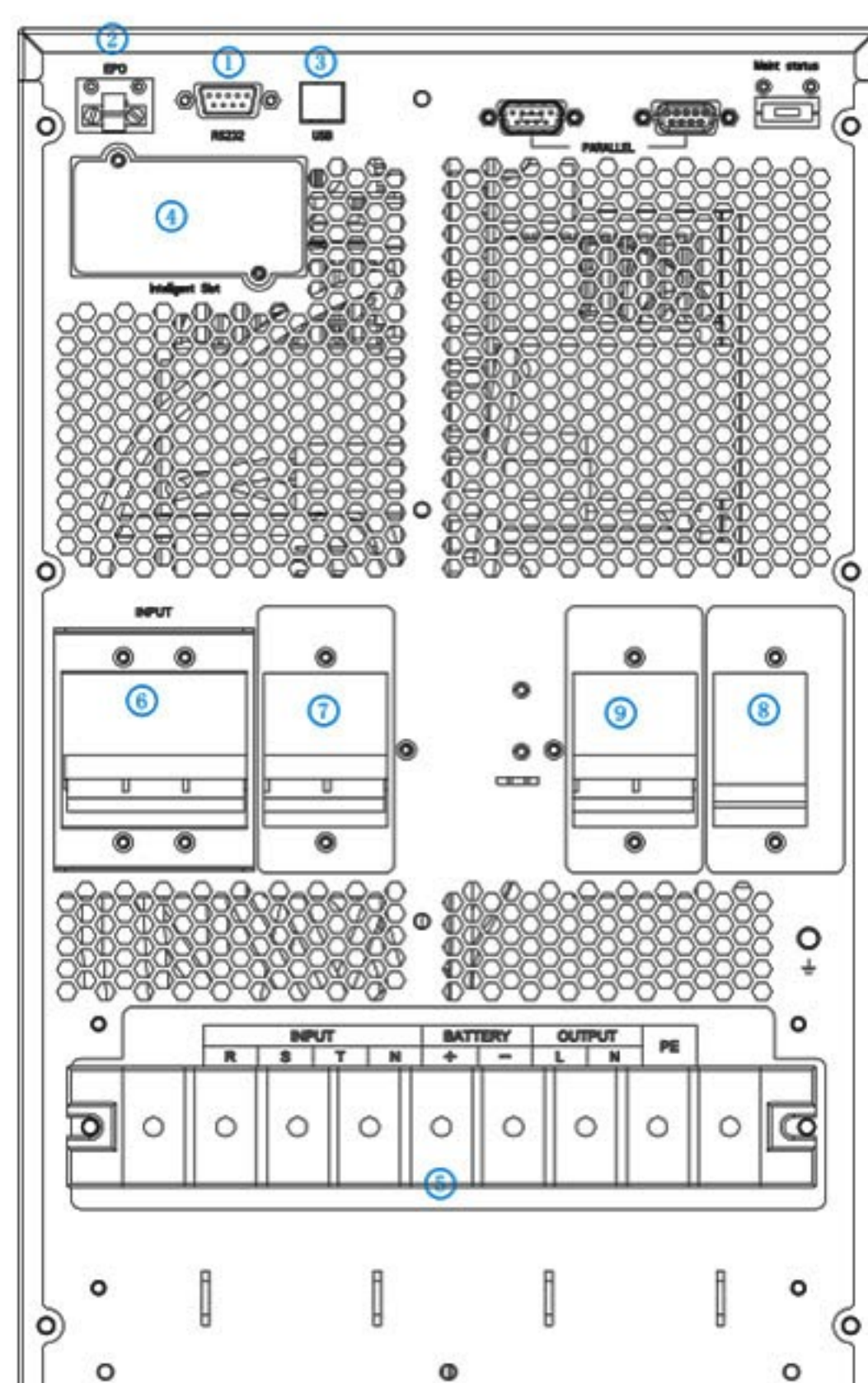
Features

- True online double-conversion technology
- Wide input voltage range
- DSP based technology
- Advanced PFC technology, input PF > 99%
- Lighting and surge protection
- LCD/LED display
- Support generator connection
- Support 3/1 and 1/1 configuration

Application

IDC (Internet Data Center), Network, Servers and Workstations, Control System, Communication System, Office, PC etc.

Rear Panel



10/15/20KS

- ① RS232 port
- ② EPO /ROO (Remote On Off) port
- ③ USB port
- ④ Intelligent slot for SNMP/MODBUS/dry contact card etc.
- ⑤ Input and output terminal block
- ⑥ AC input switch
- ⑦ Battery switch
- ⑧ AC output switch
- ⑨ Maintenance bypass switch

Model	CNH310 10K	CNH310 10KS	CNH310 15K	CNH310 15KS	CNH310 20K	CNH310 20KS
			CNH110 15K	CNH110 15KS	CNH110 20K	CNH110 20KS
Capacity	10kVA/10kW		15kVA/15kW		20kVA/20kW	
Input						
Rated Voltage	208/220/230/240Vac, L+N+PE or 380/400/415Vac, 3Ph+N+PE					
Voltage Range	156~520Vac					
Frequency Range	40~70Hz					
Power Factor	≥0.99					
Output						
Rated Voltage	208/220/230/240Vac, L+N+PE					
Voltage Regulation	±1%					
Frequency	50/60Hz±0.1%					
THDu	≤2% (linear load); ≤7% (non-linear load)					
Trequency Time	Zero					
Waveform	Pure sine wave					
Crest Ratio	3:1					
Overload Capacity (Line Mode)	105%~125% load, 10min; 126%~150% load, 1min; >150 load, 100ms					
Overload Capacity (Battery Mode)	105%~125% load, 1s; >126% load, 100ms					
Battery						
Battery Type	Sealed lead acid maintenance free					
Norminal Voltage	192Vdc / 240Vdc					
Battery Number	9Ah*16pcs	External	7Ah*16/20*2	External	9Ah*16/20*2	External
Charging Current	2A	1-12A	2A	1-12A	2A	1-12A
Efficiency						
Line Mode	94%					
Battery Mode	92%					
ECO Mode	98%					
Communication						
Interface	RS232 / USB / SNMP card (optional) / Dry contact card (optional)					
Environment						
Operation Temperature	0~40℃					
Humidity	0~95% (non-condensing)					
Noise	≤55dB @ 1 meter away					
Altitude	Up to 1000m without derating					
Physical						
Dimensions (W*D*H) mm	190*534*456	250*612*409	300*698*700	250*612*409	300*698*700	250*612*409
Weight (kg)	65.6	25.6	89.6	25.6	90.1	26.1

All specification are subject to change without prior notice.

