



On Line UPS

AccuLine CNQplus 6-10KVA UPS

FEATURES

**HIGH POWER DENSITY RACK-TOWER
2-IN-1 TRUE DOUBLE CONVERSION
ONLINE UPS.**

- DSP Control
- 0.9 Output Power Factor
- Wide Input Range
- High efficiency mode(ECO)
- Frequency Converter Mode
- Input THDi<5%
- Output Voltage Regulation <1%
- Output THDv<2%
- Fan speed control
- Extendable Run Time
- Dual input
- Power Management Software
- Multiple Communication Ports
- Optional SNMP & Relay Cards
- Temperature Compensation
- PDU
- 1+1 Parallel

AccuLine CNQplus series specifications

MODEL		CNQplus-6000RT	CNQplus-10000RT
CAPACITY	VA/W	6000VA/5400W	10000VA/9000W
INPUT	Voltage Range	120~276VAC	
	Frequency Range	45-55Hz / 54-66Hz	
	Phase	Single Phase with Ground	
	THDi	< 5% with R Full Load	
	Power Factor	≥ 0.99@R full load	
OUTPUT	Voltage	208/220/230/240VAC	
	Voltage Regulation	±1%	
	Frequency (Synchronized Range)	45-55Hz/54-66Hz	
	Frequency (BAT Mode)	50/60Hz±0.1Hz	
	Current Crest Ratio	3:01	
	Harmonic Distortion	≤ 2% @Linear load	
		≤ 5% @Non-linear load	
	Output Waveform	Pure Sine Wave	
Overload Capacity	Line Mode	2min @102% ~ 130% 30s @130%~150% 100ms @>150%	
	BAT Mod	10s @102% ~ 130% 100ms @>130%	
EFFICIENCY	Line Mode	>92%	>93%
	BAT Mode	>89%	>90%
	ECO Mod	>96%	>97%
BATTERY	Number of Internal Batteries	15	20
	Battery Type	12V/5Ah	12V/9Ah
	Backup Time	<5 minutes	<5 minutes
	Recharge Time	3 hours to 90%	3 hours to 90%
	Charging Current (max)	1.0A	1.7A
TRANSFER TIME	LINE <--> BAT	0ms	
	INV <--> BYPASS	0ms	
	INV-->ECO	1ms	
	ECO--> INV	<10ms	
INDICATOR	LCD	Load level/Battery voltage/Battery Mode/AC Mode/Bypass Mode Information	
AUDIBLE ALARM	BAT Mode	Sounding every 4 seconds	
	Low Battery	Sounding Every Second	
	Fault	Continuously Sounding	
	Overload	Sounding Twice Every Second	
DIMENSION	Rack Case(WxHxD)mm	438x129x594	438x215.5x59
ENVIRONMENT	Relative Humidity	0-95% (Non-Condensing)	
	Noise Level	<55dB @ Front 1 meter	
INTERFACE	RS232/USB	Software supports Windows Family, Linux, Sun Solaris, IBM Aix, Compaq True64, SGIIRIX, FreeBSD, HP-UX, MAC	
	Intelligent Slot	SNMP/AS400/Relay Card	
	EPO	Emergency Power Off	

* Specifications are subject to change without previous notice

