



On Line UPS

AccuLine TNplus 6-10KVA UPS

FEATURES

**HIGH PERFORMANCE 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
- Multiple Communication Ports
- Optional SNMP& Relay Cards
- N+X Parallel Redundancy
- Maintenance bypass
- Dot Matrix LCD Display

AccuLine TNplus series specifications

MODEL		TNplus-6000	TNplus-6000S	TNplus-10000	TNplus-10000S	
CAPACITY	VA/W	6KVA/5.4KW	6KVA/5.4KW	10KVA/9KW	10KVA/9KW	
INPUT	Acceptable Input voltage	110VAC-276VAC				
	Adjustable Bypass voltage	110VAC-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	208VAC/220VAC/230VAC/240VAC				
	Voltage Regulation	< 1%				
	Frequency (Synchronized Range)	45-55Hz/54-66Hz				
	Frequency (BAT Mode)	50/60Hz±0.05Hz				
	Current Crest Ratio					
	Harmonic Distortion	≤ 2% @Linear Load				
		≤ 5% @Non-linear Load				
	Output Waveform	Pure Sine Wave				
	Overload Capacity	Line Mode	10min @105% ~ 125% / 1min @125%~150% / 10s @150%~170% / 300ms @>170%			
		BAT Mod	2min @105% ~ 125% / 30s @125%~150% / 300ms @>150%			
PARALLEL	UP to 4					
EFFICIENCY	Line Mode	>92%@Full Load and Battery Fully Charged				
	BAT Mode	>95%@Full Load and 12Vdc/Battery				
	ECO Mod	>96%@Full Load and Battery Fully Charged				
BATTERY	Number of Intenal Batteries Per Set	20pcs	Depends on The Capacity of External Batteries	20pcs	Depends on The Capacity of External Batteries	
	Battery Type	12Vdc/7.2Ah		12Vdc/9Ah		
	Backup Time	9 minutes		9 minutes		
	Recharge Time	5h Charge to 90%		5h Charge to 90%		
	Charging Current (max)	1.4A	4.0A	1.4A	4.0A	
	Rated Battery Voltage	240VDC				
TRANSFER TIME	LINE <--> BAT	0ms				
	INV <--> BYPASS	0ms				
	ECO--> INV	<10ms				
INDICATOR	LCD	Load Level/Battery Voltage/Battery Mode/AC Mode/Bypass Mode Information				
AUDIBLE ALARM	BAT Mode	Sounding Every Four Seconds				
	Low Battery	Sounding Every Second				
	UPS Fault	Continuously Sounding				
	Overload	Sounding Twice Every Second				
DIMENSION	Tower Case(WxHxL)mm	260 x 708 x 550				
ENVIRONMENT	Operation Environment	0-45°C				
	Relative Humidity	0 ~ 95% (No Condensing)				
	Noise Level	<50dB @ 1 meter				
INTERFACE	USB	Software Supports Windows Family, Linux, Sun Solaris, IBM Aix,Compaq True64, SGIIRIX, FreeBSD, HP-UX, MAC				
	DB9	Dry contact port				
	Intelligent Slot	SNMP/AS400/Relay Card				
	EPO	Emergency Power Off				

* Specifications are subject to change without previous notice

