

VT Plus Series Line-Interactive Simulated Sine Wave UPS **500 ~ 1500VA**

Application

HOME Work
Small Office
IOT equipment
Wireless Network Equipment
Shop POS
NAS System

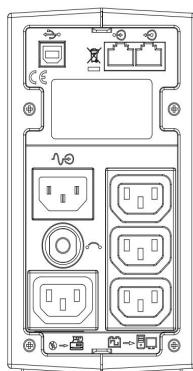


Feature

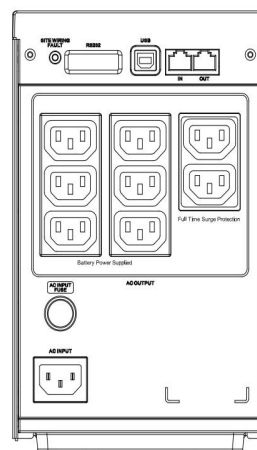
Line-interactive Step Wave Topology
Powerful Microprocessor Control Design
Smart Battery Management
Easy-swappable Battery Design
Built-in AVR Protects Systems Against Voltage Fluctuation
Cold Start Capability
AC Auto Restart
Simply LED or LCD Panel (Option)
USB HID Interface for Power Management
Modem/LAN Internet Protection



Rear Panel



500/650



1000/1500

Specification

MODEL	LED	VT Plus 500		VT Plus 650		VT Plus 1000		VT Plus 1500	
	LCD (Option)	VT Plus 500		VT Plus 650		VT Plus 1000		VT Plus 1500	
INPUT	Voltage Range(VAC)	160 ~ 287VAC							
	Frequency Range(Hz)	50 / 60Hz ± 5Hz (auto sensing)							
OUTPUT	Capacity(VA/W)	525 / 315		625 / 375		1000 / 600		1500 / 900	
	Voltage(VAC)	230VAC							
	Voltage Range(VAC) @ Battery Mode	230VAC ± 5%							
	Frequency Range(Hz) @ Battery Mode	50 / 60Hz ± 1Hz (default 50Hz)							
	Transfer Time	2 ~ 6ms (typical), 10ms (max.)							
	Waveform @ Battery Mode	Simulated sinewave (stepped sinewave)							
BATTERY	Battery Type	VRLA, sealed lead acid maintenance free							
	Capacity and Number	12V / 7Ah x 1		12V / 7Ah x 1		12V / 7Ah x 2		12V / 9Ah x 2	
	Voltage(Vdc)	12		12		24		24	
	Typical Charger Time	6 ~ 8 hours recover to 90% capacity							
INDICATOR	LED	2 LEDs: Line / Battery mode and Fault				4 LEDs: Line / Inverter / Overload / Battery mode and Fault			
	LCD (Option)	Line mode, AVR mode, Battery mode, Battery capacity, Load level, Input voltage, Output voltage, Fault and Battery weak							
ALARM	Audible or Visual	Battery mode, Low Battery, Overload and Fault							
OUTLET	Backup	(3) IEC 320-C13				(6) IEC 320-C13			
	Surge	(1) IEC 320-C13				(2) IEC 320-C13			
PROTECTION	Full Protection	Overload, Discharge, Overcharge, ABDM, Short circuit and RJ-11 / RJ-45 surge protection							
FUNCTION	DC Start	Yes							
	AC Auto Restart	Yes							
	Plug-in Charging	Yes							
	ABDM	Yes							
	A.V.R	Boost x 1 and Buck x 1							
PHYSICAL	Dimensions (WxHxD in mm/inch)	95 x 171 x 356 / 3.7 x 6.7 x 14.0				147 x 234 x 360 / 5.8 x 9.2 x 14.2			
	Net Weight (kgs)	6.0 / 13.2		6.5 / 14.3		10.3 / 22.7		12.0 / 26.5	
	Shipping Weight (kgs)	7.0 / 15.4		7.5 / 16.5		12.3 / 27.1		14.0 / 30.9	
ENVIRONMENT	Operation Temperature	0 ~ 40°C / 32 ~ 104°F							
	Storage Temperature	-15 ~ 40°C / 5 ~ 104°F							
	Operation Humidity	0 ~ 90%RH, non-condensing							
	Altitude	1000meters without derating							
	Noise Level	< 40dBA @ 1 meter front							
COMMUNICATION	Interface (Option)	USB							
	Compatible Platforms	Microsoft Windows series, Linux, Mac, etc.							
STANDARDS & CERTIFICATIONS**	Safety	IEC EN 62040-1							
	EMC	IEC EN 62040-2							
	Marks	CE							

* Specifications subject to change without notice, and the final explanation rights are reserved by AblereX.

** Depending on the model and rating voltage, please contact AblereX for more information.

*** The same technical specification may be sold in different countries under different model names, please consult AblereX for more information.