

Series VT

VT- 6000 VA

VT- 10000 VA



High output power factor (0.9)

More usable power enables more connected loads saving space and costs.



Compact tower design

Tower form factor with a compact design for non-rack applications.



Multiple power sockets

x8 IEC C13 output sockets in all the ratings to protect more devices.



Adress :

Vent-ups S.R.L

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Specifications

VT-6000

VT-10000

Power Rating (VA/W)	P.F.=1 optional 6000VA / 6000W	P.F.=1 optional 10000VA / 10000W
Form Factor	Rack / Tower (4U)	Rack / Tower (5U)
Dimensions, mm		
Unit (W x D x H)	430 x 750 x 173	430 x 700 x 217
Shipping (W x D x H)	600 x 850 x 480	600 x 800 x 530
Weight, kg		
Unit	70	80
Shipping	92	102
Input AC Parameters		
Voltage Range Without Battery Operation (230V default, derating applies)*	100 - 288	100 - 288
Voltage Range Without Battery Operation (230V default, 100% load)	176 - 288	178 - 288
Frequency Range (Hz, autosensing)	40 - 70	40 - 70
Input Wiring	Hardwired (terminals L-N-G)	Hardwired (terminals L-N-G)
Surge Protection (J)	600	600
Output AC Parameters		
Output Voltage	220/230 (default) / 240	220/230 (default) / 240
Waveform	Pure Sine Wave	Pure Sine Wave
Output Overload (AC Mode)	105% - 125% @ 5 min 126% - 150% @ 1 min > 150% @ 200 ms	105% - 125% @ 5 min 125% - 150% @ 1 min > 150% @ 200 ms
Output wiring	Hardwired (terminals L-N-G)	Hardwired (terminals L-N-G)
Efficiency (online mode, max.)	94%	94%
Efficiency (ECO mode, max.)	98%	98%
Battery		
Type	Valve-regulated, non-spillable, lead-acid	Valve-regulated, non-spillable, lead-acid
Recharge Time (internal batteries, typical)	3 hr @ 90%	3 hr @ 90%
Backup Time (100% load, minutes)	5	3.5
Backup Time (50% load, minutes)	14	9
Compatible External Battery Cabinet	GXE3-EBC192VRT2U	GXE3-EBC240VRT3U
Environmental		
Operating Temperature (°C)	0 to 40°C	0 to 40°C
Storage Temperature (°C, without battery inside)	-20°C to +70°C	-20°C to +70°C
Relative Humidity (operation, non-condensing)	5% to 95%	5% to 95%
Operating Altitude (m), without derating (**)	2000	2000
Audible Noise (line mode)	<55dBA	<58dBA
Agency		
Compliance	CE, CB Report, EAC, UKCA, Morocco, RCM	CE, CB Report, EAC, UKCA, Morocco, RCM
Safety	IEC/EN 62040-1	IEC/EN 62040-1
Transportation	ISTA 3E	ISTA 3E
Environmental	RoHS, REACH, WEEE	RoHS, REACH, WEEE
Communications and Management		
Slot for optional cards	Yes	Yes
Communication port	USB	USB
Emergency Power Off (EPO)	Yes	Yes

(*) Note: Specific conditions or power derating applies.

(**) Note: Up to 3000 m with power derating.

External Battery Cabinets

Dimensions, mm	GXE3-EBC192VRT2U	GXE3-EBC240VRT3U
Unit (W x D x H)	430 x 765 x 85	430 x 645 x 130
Shipping (W x D x H)	600 x 850 x 405	600 x 800 x 450
Weight, kg		
Unit	58.4	66.9
Shipping	78	85



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Distributor