



Smart-UPS VT

10/15/20/30 kVA – three-phase

Compact, high-performance power protection with scalable runtime



Technical specifications

UPS rating kVA/KW (PF = 0.8)	10/8	15/12	20/16	30/24
AC power supply input				
Input voltage (V)	208 V (three-phase)			
Frequency (Hz)	40 – 70 Hz (auto-sensing)			
Power factor	< 0.98			
Input current total harmonic distortion	40 – 70 Hz with 10 Hz slew rate			
THDI	Less than 5% for full load			
Output				
Output voltage (V)	208 V			
Frequency (Hz)	57 – 63 Hz for 60 Hz nominal			
Power factor	0.8			
Overload	150% one minute, 125% 10 minutes			
Output voltage total harmonic distortion	Less than 5% for full load			
Performance				
Efficiency (at full load)	93.2%	93.0%	93.4%	93.1%
Operating temperature	0 °C to 40 °C (32 °F to 104 °F)			
Paralleling	Up to four units for either redundancy or capacity			
Dimensions (HxWxD) mm				
Wide tower			1,500x523x854	
Narrow tower (20/30 kVA)	1,500x352x854		N/A	
Environmental conditions and noise				
Audible noise (dBA)	64 dB (57 dB at 70% load)			
Operating temperature	0 °C to 40 °C (32 °F to 104 °F)			
Operating relative humidity	0% to 95%			