MODELS	NXE 250	NXE 300	NXE 400
INPUT			
Rated voltage [V]	380 / 400 / 415 three-phase		
Voltage tolerance [V]	400 ±20% @ full load[1]		
Frequency tolerance [Hz]	40 - 70		
Power factor	0.99		
THDI	<3%		
Soft Start	0 - 100% in 120 s (selectable)		
Standard equipment provided	Backfeed protection, separate bypass line		
BATTERIES			
Type	VRLA AGM / GEL, NiCd, Supercaps, Li-ion		
Ripple current	Zero		
Recharge voltage compensation	-0.11% x V x °C		
OUTPUT			
Nominal Power [kVA]	250	300	400
Active Power [kW]	250	300	400
Number of phases	3 + N		
Rated voltage [V]	380 / 400 / 415 three-phase + N (selectable)		
Static Stability	±1%		
Dynamic Stability	±5% in 10 ms		
Voltage distortion	<1% with linear load/<3% with non-linear load		
Frequency stability on battery	± 0.05%		
Frequency [Hz]	50 or 60 (selectable)		
Overload	110% for 60 min; 125% for 2 min; 150% for 20 s	110% for 60 min; 125% for 10 min; 150% for 1 min	
BYPASS			
Rated voltage [V]	380 / 400 / 415 three-phase + N		
Rated Frequency [Hz]	50 or 60 (selectable)		
Frequency tolerance	±2% (selectable from ±1% to ±5%)		
OVERALL SPECIFICATIONS			
Weight [kg]	634	880	1100
Dimension (WxDxH) [mm]	800x850x1900	1200x850x1900	1400x850x1900
Input cable	Bottom	Top and bottom	Top and bottom
Remote signals	Volt-free contact (configurable)		
Remote controls	EPO, bypass battery charge block (configurable)		
Communications	USB + Dry contacts + 2 slots for communications interface		
Ambient temperature for the UPS	0 °C - +40 °C		
Recommended temperature for battery life	+20 °C - +25 °C		
Range of relative humidity	5-95% non-condensing		
Colour	RAL 7016		
IP rating	IP20 (other on request)		
Efficiency (AC-AC) ON LINE Mode	up to 97%		
Standards	European directives: LV 2014/35/EU low voltage Directive EMC 2014/30/EU electromagnetic compatibility Directive Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant Classification in accordance with IEC 62040-3 (Voltage frequency Independent) VFI - SS - 111		
Classification in accordance with IEC 62040-3	(Voltage Frequency Independent) VFI - SS - 111		
Moving the UPS	Pallet jack		

[1] *For wider tolerance conditions apply.*