





## Tri Power X33 Mod 10 to 60 kVA

Technical specifications							
Model	X33 Mod 10	X33 Mod 15	X33 Mod 20	X33 Mod 30	X33 Mod 40	X33 Mod 45	X33 Mod 60
Power (kVA)	10	15	20	30	40	45	60
<b>INPUT</b>							
Rated voltage	230V 1 phase / 400V 3 phase +N			400V 3 phase +N			
Rated frequency	50 Hz / 60 Hz						
Frequency tolerance	+/- 2% (+/- 14% selectable)						
Power factor at full load	> 0,99						
THDI	≤ 3%						
<b>OUTPUT</b>							
Rated power (kVA)	10	15	20	30	40	45	60
Active power (kW)	8	12	16	24	32	36	48
Output power factor	0,8						
Rated voltage (V)	230V 1 phase / 400V 3 phase +N			400V 3 phase +N			
Static variation	+/- 1%						
Dynamic variation	+/- 3%						
Crest Faktor (I <sub>peak</sub> /I <sub>rms</sub> )	3,5 : 1						
Voltage distortion	≤ 1% with linear load / ≤ 3% with non-linear load						
Frequency	50 Hz / 60 Hz						
Frequency stability on battery mode	0,01%						
Overload at pF 0.8	125% for 2 minutes, 150% for 30 seconds						
<b>BATTERIES</b>							
Type	VRLA						
<b>ENVIRONMENTAL</b>							
Communication	SNMP slot, 2x RS232, 1x Logic interface dry contact port						
Operating temperature	0°C - 40°C						
Relative humidity	20% - 80% non condensing						
Noise	at 1 meter distance = 42 - 46 dBA						
Protection rating	IP 20						
Efficiency smart mode	up to 99%						
Weight without internal batteries (kg)	130	130	154	154 - 75	154 - 75	165 - 75	194 - 75
Dimensions HxWxD (mm)	414x1645x628			2x 414x1645x628			
Compliance	Standards: Safety IEC EN 62040-1-1; EMC IEC EN 62040-2 C2 Classification according to IEC 62040-3 (Voltage Frequency Independent) VFI-SS-111						

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