

Technical Data CF series

MODEL	CF-5	CF-7	CF-10	CF-15	CF-20	CF-30	CF-40	CF-50	CF-60	CF-80	CF-100
Power - kVA	5	7.5	10	15	20	30	40	50	60	80	100
Input											
Phases	Threephase + N										
Voltage	Upon request										
Frequency	50 / 60 Hz \pm 5%										
Output											
Wave-form	SINE WAVE										
Harmonic distortion	< 2%										
Crest factor (non-linear load 75%)	3 : 1										
Phases	Threephase + N										
Voltage	Upon request										
Frequency	50 / 60 / 75 / 200 / 400 Hz \pm 0.1%										
Overload	125% for 10 min, 150% for 1 min, 200% for 0.1 sec.										
Efficiency (AC-AC)	> 92%										
Protections	Overload, overtemperature, min/max input voltage, min/max inverter voltage										
Short-circuit	With electronic protection										
EMI Suppression	EMI/RFI Filter										
Signals											
LED	Mains, Output, DC Link, Overload, Fault										
Display	Standard										
Acoustic	Overload, overtemperature, fault										
Computer interface	RS232 - RS485 - SNMP - CAN (optional)										
Environmental											
Temperature	0°C ÷ 50°C										
Non-condensing humidity	0% ÷ 90%										
Noise (at 1 m)	< 60 dBA										
Dimensions											
W x D x H - mm	Request technical data										
Weight - kg	Request technical data										
UPS Classification according EN 62040-3	Class VFI										
CE Marking	EEC 73/23; EEC 89/336; EEC 92/31										
Compliance with the standards	UPS: EN 60146-1-1, EN 62040-1-1, EN 62040-1-2, EN 62040-2, EN 62040-3, EN 60742; EMC: 89/336, 92/31; Low voltage: 73/23, 93/68										