

Technical Data CE series

MODEL	CE-2	CE-3	CE-3/1	CE-4	CE-5	CE-6	CE-7	CE-8	CE-9
Power - kVA	0.6	1	1.5	2	3	4	5	7.5	10
Input									
Phases	1-Ph								
Voltage	220 / 230 / 240 V \pm 20% (100 / 110 / 115 / 120 / 127 V on request)								
Frequency	50 / 60 Hz \pm 5%								
Output									
Wave-form	SINE WAVE								
Harmonic distortion	$<$ 2%								
Crest factor (non-linear load 75%)	2 : 1								
Voltage	220 / 230 / 240 V \pm 1% (100 / 110 / 115 / 120 / 127 V on request)								
Frequency	50 / 60 Hz \pm 0.2%								
Overload	125% for 10 min, 150% for 1 min, 200% for 0.1 sec.								
Efficiency	$>$ 92%								
Static switch	Intervention time 0.15 s								
Batteries									
Type	Sealed lead-acid (NiCd / Li-Ion / NaNiCl ₂ on request)								
No. Batteries	2 da 12 V 44 Ah	3 da 12 V 44 Ah	10 da 12 V 18 Ah	16 da 12 V 18 Ah	16 da 12 V 27 Ah	18 da 12 V 27 Ah	16 da 12 V 44 Ah	20 da 12 V 44 Ah	
Vdc voltage	24	36	120	192		216	192	240	
Restored energy time	4 hours for 90% charge level								
Stored energy time - h	1								
Protections	Overload, overtemperature, min/max battery voltage, min/max input voltage, min/max inverter voltage, synchronism								
Short-circuit	With electronic protection								
EMI Suppression	EMI/RFI Filter								
Signals									
LED	Mains, Output, Battery, Overload, Fault							On, Stand-by, Fault	
Display	Optional							Standard	
Acoustic	Battery mode, low battery, overload, overtemperature, fault								
Computer interface	RS232 - RS485 - SNMP - CAN (optional)								
Environmental									
Temperature	0°C ÷ 50°C								

Non-condensing humidity	0% ÷ 95%								
Noise (at 1 m)	< 60 dBA								
Protection rating	IP20								
Dimensions									
W x D x H - mm	250 x 560 x 560		250 x 660 x 560	450 x 620 x 730		800 x 400 x 1050		800 x 400 x 1250	800 x 400 x 1450
Weight - kg	60	70	80	120	140	180	220	300	350
UPS Classification according EN 62040-3	Class VI								
CE Marking	2014/30/EU; 2014/35/EU								
Compliance with the standards	EN 50171; UPS: EN 60146-1-1, EN 62040-1-1, EN 62040-1-2, EN 62040-2, EN 62040-3, EN 60742; EMC: 2014/30/EU; Low voltage: 2014/35/EU								



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