

Phoenix Inverter	C 12/2000 230V	C 24/2000 230V
INVERTER		
Input voltage range (V DC)	9,5 – 17 V	19 – 33 V
Output	Output voltage: 230 VAC \pm 2% Frequency: 50 Hz \pm 0,1% (1)	
Cont. output power at 25°C (VA) (3)	2000	2000
Cont. output power at 25°C (W)	1600	1600
Cont. output power at 40°C (W)	1450	1450
Cont. output power at 65°C (W)	1000	1000
Peak power (W)	3500	3500
Maximum efficiency (%)	92	92
Zero-load power (W)	9	11
Zero load power in search mode (W)	3	4
GENERAL		
Programmable relay (4)	yes	
Protection (2)	a - g	
Common Characteristics	Operating temp. range: -40 to +65°C (fan assisted cooling) Humidity (non condensing): max 95%	
ENCLOSURE		
Common Characteristics	Material & Colour: aluminium (blue RAL 5012) Protection category: IP 21	
Battery-connection	Bolts M8	
230 V AC-connection	connector 6 mm ² , 10 AWG	
Weight (kg)	12	
Dimensions (hxwxh in mm)	520 x 255 x 125	
STANDARDS		
Safety	EN 60335-1, EN 60335-2-29	
Emission / Immunity	EN 55014-1, EN 55014-2, EN 61000-3-3	