

Phoenix Inverter	12 Volt 24 Volt	C 12/1200 C 24/1200	C 12/1600 C 24/1600
INVERTER			
Input voltage range (V DC)		9,5 – 17V	19 – 33V
Output		Output voltage: 230 VAC ± 2% Frequency: 50 Hz ± 0,1% (1)	
Cont. output power at 25°C (VA) (3)		1200	1600
Cont. output power at 25°C (W)		1000	1300
Cont. output power at 40°C (W)		900	1200
Cont. output power at 65°C (W)		600	800
Peak power (W)		2400	3000
Maximum efficiency (%)		92 / 94	92 / 94
Zero-load power (W)		8 / 10	8 / 10
Zero load power in search mode (W)		2 / 3	2 / 3
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		Battery cables of 1.5 meter	
230 V AC-connection		G-ST18i connector	
Weight (kg)		10	
Dimensions (hxwxh in mm)		375x214x110	
STANDARDS			
Safety		EN 60335-1, EN 60335-2-29	
Emission / Immunity		EN 55014-1, EN 55014-2, EN 61000-3-3	