

Phoenix Inverter	12/3000	24/3000	48/3000
INVERTER			
Input voltage range (V DC)	9,5 – 17	19 – 33	38 – 66
Output (1)	Output voltage: 230 VAC ± 2% Frequency: 50 Hz ± 0,1%		
Cont. output power at 25°C (VA) (3)	3000	3000	3000
Cont. output power at 25°C (W)	2400	2400	2400
Cont. output power at 40°C (W)	2200	2200	2200
Cont. output power at 65°C (W)	1700	1700	1700
Peak power (W)	6000	6000	6000
Maximum efficiency (%)	92	94	95
Zero-load power (W)	20	20	25
GENERAL			
Programmable relay (4)	Yes	Yes	Yes
Protection (2)	a – g		
Common Characteristics	Operating temp.: -40 to +65°C (fan assisted cooling) Humidity (non condensing): max 95%		
ENCLOSURE			
Common Characteristics	Material & Colour: aluminium (blue RAL 5012) Protection: IP 21		
Battery-connection	M8 bolts (2 plus and 2 minus connections)		
230 V AC-connection	Screw terminals 13mm² (6 AWG)		
Weight (kg)	18		
Dimensions (hxwxh in mm)	362x258x218		
STANDARDS			
Safety	EN 60335-1, EN 60335-2-29		
Emission / Immunity	EN 55014-1, EN 61000-3-2 / EN 55014-2, EN 61000-3-3		
Automotive Directive	2004/104/EC		