RIEPILOGO DATI DI CATALOGO

Alpha Elettronica - Modified sine wave 600W Input: 12Vdc, output: 230Vac - Off-grid | Inverter Onda modificata 600W Ingresso: 12Vdc, Uscita: 230Vac - Off-grid

Codice prodotto	ALPKM060012
Produttore	Alpha Elettronica
Categoria	Energia / Inverter / Ad isola
Codice doganale	Da verificare

DESCRIZIONE

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<p>
General Characteristics
Inverter Type: Off-Grid
Cooling: Forced Convection - Automatic fan
Control Interface: Tasti fisici, RJ12
Indication: LED

Inverter Features
Waveform Output: Modified sine
Frequency: 50Hz
Insulation transformer: HF
Wave Distortion Thd: <3%
Inrush current: 80A
Actual peak current: 56A
Quiescent current: 0.03A
Input Voltage Interval: 10-15,5Vdc
Input Voltage: 12Vdc
Output Voltage: 230Vac
Under-voltage protection: 10±0,5Vdc
Over-voltage protection: 15,5±0,5Vdc
Peak output power: 1200W
Rated Power Output: 600W
Maximum Efficiency: 89%
Minimum Battery Capacity: >10Ah
Stand By No-Load Consumption: <0.5A
Minimum Operative Load: 5W
Supported battery types: Lead AGM, Lead Acid Free, Lead Gel
Soft Start: no
Protections: Low voltage, Short circuit, Reverse polarity, Overload, Overtemperature, Input overvoltage
Restart function: Overload (manual), Overvoltage (automatic), High volt battery (automatic), Overtemperature (automatic)
Fuse: external
Fuse Features: 2x 40A

Mechanical Characteristics
Dimensions: 210mm x 120mm x 52mm
Color: Dark grey
Weight: 1Kg
Protection: IP20
Installation: wall, landscape
Noise level: 53dB

Thermal Features
Working Temperature: 0 / 60°C

Caratteristiche Operative
Temperatura di stoccaggio: -30 / 70°C

Thermal Features
Humidity: 20 - 90% Hr

Connections

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Sigla Metel	ALP
Codice Metel	ALPKM060012
Codice produttore	KM0600/12
Marca	Alpha Elettronica Srl
Stato prodotto	Stato Metel 3
Data ultimo aggiornamento	LS
Data certificazione	2026-09-29
Data variazione	2026-10-01
EAN	8017443695009
Classe ETIM	EC001747
Versione ETIM	8
Prezzo pubblico	110.00
Valuta	EUR
Moltiplicatore prezzo	1
Unita misura	PCE
Lead time	4
Quantita minima	1
Quantita multipla	1
Quantita cartone	3
Codice doganale	Da verificare
Famiglia statistica	Energia / Inverter / Ad isola
Codice famiglia statistica	941-1304-1698
Keyword	Inverter | Join | Energia | Alpha elettronica | Alpha | Alfa | Elettronica
Descrizione breve	Modified sine wave 600W Input: 12Vdc, output: 230Vac - Off-grid | Inverter Onda modificata 600W Ingresso: 12Vdc, Uscita: 230Vac - Off-grid

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	<p> General Characteristics Inverter Type: Off-Grid Cooling: Forced Convection - Automatic fan Control Interface: Tasti fisici, RJ12 Indication: LED Inverter Features Waveform Output: Modified sine Frequency: 50Hz Insulation transformer: HF Wave Distortion Thd: <3% Inrush current: 80A Actual peak current: 56A Quiescent current: 0.03A Input Voltage Interval: 10-15,5Vdc Input Voltage: 12Vdc Output Voltage: 230Vac Under-voltage protection: 10±0,5Vdc Over-voltage protection: 15,5±0,5Vdc Peak output power: 1200W Rated Power Output: 600W Maximum Efficiency: 89% Minimum Battery Capacity: >10Ah Stand By No-Load Consumption: <0.5A Minimum Operative Load: 5W Supported battery types: Lead AGM, Lead Acid Free, Lead Gel Soft Start: no Protections: Low voltage, Short circuit, Reverse polarity, Overload, Overtemperature, Input overvoltage Restart function: Overload (manual), Overvoltage (automatic), High volt battery (automatic), Overtemperature (automatic) Fuse: external Fuse Features: 2x 40A Mechanical Characteristics Dimensions: 210mm x 120mm x 52mm Color: Dark grey Weight: 1Kg Protection: IP20 Installation: wall, landscape Noise level: 53dB Thermal Features Working Temperature: 0 / 60°C Caratteristiche Operative Temperatura di stoccaggio: -30 / 70°C Thermal Features Humidity: 20 ÷ 90% Connections Remote Control: optional Input Cable: coppia di cavo rosso-nero 6mm2/9AWG1m Input Connections: M8 screw terminals Output Connections: 1 german socket, 1 USB-A 5V 2A socket Cable Minimum Size: 6mm² Package content: Inverter, Red-black cable pair, Spare fuses

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Completezza BMEcat	64.97