

Voltronic Power ALFA-5KPF1-3KVA

The ALFA 5KPF1 3KVA is a solar inverter rated 3KVA. Every figure on this page is read from the manufacturer's manual for the ALFA 5KPF1 series.

Models Covered: ALFA-5KPF1-3KVA

Manufacturer: Voltronic Power

Application: The ALFA 5KPF1 3KVA is a solar inverter rated 3KVA. Every figure on this page is read from the manufacturer's manual for the ALFA 5KPF1 series.

Technical Specifications

Parameter	ALFA-5KPF1-3KVA
PV String Input Data	
Nominal DC Voltage	24Vdc
Electrical / AC Output Data	
Rated Apparent Power	3KVA/2.4KW
Saving Mode Power Consumption	<10W
Standby / Self-Consumption Power	<25W
Surge Capacity	2* rated power
Battery Data	
High DC Cut-off Voltage	31Vdc
High DC Recovery Voltage	29Vdc

Note: Specifications are based on the official Voltronic Power ALFA-5KPF1-3KVA datasheet. Values may be subject to change; always verify against the latest manufacturer documentation before system design and procurement.

Availability & grid compliance in UAE

Market	UAE
Grid authority / regulator	DEWA, ADDC, SEWA
Quotation currency	AED
Support hours timezone	Asia/Dubai
Delivery & installation coverage	Dubai, Abu Dhabi, Sharjah, Ajman, Ras Al Khaimah

Figures on this page are the manufacturer's own, measured at the test conditions the datasheet states — they do not change by country. What changes is the approval that has to be met before the unit is energised: in UAE that is DEWA, ADDC, SEWA. Confirm the grid code, import requirements and any local certification with them, or with us, before you order.

Official Source & Documentation

This technical datasheet is derived from official manufacturer documentation provided by **Voltronic Power**. For the latest specifications, firmware updates, and official documentation, visit the manufacturer's website.

- **Manufacturer Website:** www.voltronicpower.com
- **Technical Support:** sales@voltronicpower.org | +971 4 255 0887
- **Sales Inquiries:** sales@voltronicpower.org | +971 4 255 0887

Disclaimer: All specifications and technical data presented on this page are based on the official Voltronic Power ALFA-5KPF1-3KVA datasheet published by Voltronic Power. Specifications are subject to change without notice. Always verify against the latest manufacturer documentation at voltronicpower.com before system design, procurement, or installation. Compliance with local regulations, grid codes (DEWA, ADDC, SEWA) and utility requirements in UAE is the responsibility of the system designer/installer.

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