

# Power

## Alpha FXM 350

Line Interactive UPS Module



Alpha FXM 350

- 350W/VA Total Output, Uninterruptible Power Supply module in small form factor provides cost efficient solution for various applications
- Multiple AC and DC output options, including 120Vac, 24Vac and 48Vdc makes this UPS suitable for applications with diverse loads\*
- External communication via USB port and Ethernet SNMP interface provides local or remote monitoring and control
- Independently programmable control and reporting relays allow tracking and controlling of key functions
- Wide Automatic Voltage Regulation (AVR) range allows continuous operation without transferring to backup mode during voltage surge or sag
- A wide operating temperature range of -40 to 74°C (-40 to 165°F) is suitable for the most extreme operating environments

Alpha brings the class-leading features and functionality of its FXM product family to the exciting new FXM 350. Designed to address applications requiring lower output power and small footprints, the FXM 350 provides total output power of 350W and features multiple voltage outputs: 120Vac with optional 24Vac and/or DC output, enabling use across a broad range of voltage output requirements. The new standard USB communication port provides improved connectivity. The FXM 350 also features Alpha's powerful new firmware which provides enhanced remote monitoring and control, including battery run time information. The FXM 350 - even more cost effective, but with the performance of the larger FXM's, and more.

\*48Vdc output requires 48V battery string and special distribution

## Alpha FXM 350 Line Interactive UPS Module

Consult your Alpha representative for P/N configurations

### Electrical

#### North America

Battery string voltage:.....48/24Vdc

#### Input:

Voltage: .....Nominal 120Vac  
Range: 84 to 142V  
(without transferring to battery mode)

Current:.....3.1A nominal

Frequency: .....60Hz +/- 5Hz

#### Charger current:

0-6A selectable in 1A increments (24Vdc battery bus version)

0-4A selectable in 1A increments (48Vdc battery bus version)

Regulation:.....±10% over full input voltage range

Waveform:.....Pure sine wave

#### Output:

Voltage: ..... 120Vac, 24Vac, 48Vdc

Current:.....2.92A nominal

Power at 50°C:.....350 W/VA

### Mechanical

#### Dimensions:

mm:.....89H x 340W x 198D

Inches:.....3.5H x 13.4W x 7.8D

Weight:.....8.62kg (19lbs)

### Environmental

Temperature range:..... -40 to 74°C (-40 to 165°F) de-rated after 50°C

Humidity:.....15% to 95% RH non condensing

Audible noise @ 25°C: .....<45dBa @ 1 metre (39in)

### Performance

Typical output voltage THD: ...<5%

Typical efficiency:.....>95% (resistive load)

Typical transfer time:.....<5ms

### Agency Compliance

Electrical safety:.....UL1778, CSA22.2, No. 107.3, EN60950-1-2

Marks:  

EMI:.....FCC Class A / CISPR22