

FXM 1100 QC



FXM 1100 4 Line Display and Quick Connect IEC Plugs/Receptacle

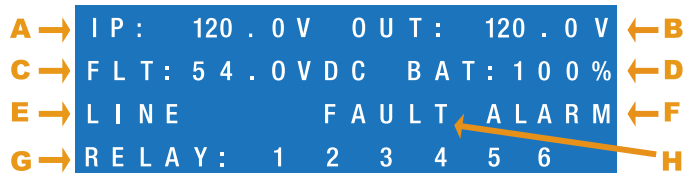
The FXM 1100 QC UPS has all the benefits of the standard FXM UPS plus:

- Caltrans approved, TEES 2009
- 4 lines LCD display
- Resettable output circuit breaker
- Input/Output, with quick disconnects and locking device

Consult your Alpha representative for P/N configurations

Display

The LCD control panel provides "at a glance" monitoring. This panel when used along with the CANCEL, SCROLL and SELECT buttons, allows you to program, make measurements, and troubleshoot the Alpha FXM.



LCD Screen

- A.** IP: Input voltage reading
- B.** OUT: Output voltage reading
- C.** FLT: Battery voltage when not charging
CHR: Battery voltage when charging
- D.** BAT: Battery capacity (0-100%)
- E.** Present operating mode (Line mode shown)
- F.** Text "ALARM" flashes if alarm triggered
- G.** RELAY: Energized relays numbers
- H.** Text "FAULT" flashes if fault triggered

Electrical

➤ 120Vac Model

- Battery string voltage:** ...48Vdc
- Nominal voltage:** 120Vac
- Nominal frequency:**Auto-sensing
- Input:**
 - Current: 15.5A (@ nominal voltage and max battery charging current)
 - Voltage:85 to 175Vac
- Output:**
 - Voltage regulation: +/- 10% over input voltage range
 - Power at 50°C: 1100W/VA

Mechanical

Dimensions:

mm: 133H x 394W x 222D
 inches: 5.22H x 15.5W x 8.75D

Weight: 16kg (35lbs)

Environmental

Operating temp range*: ...-40 to 74°C (-40 to 165°F)

Audible noise @ 25°C:45dBa @ 1 meter (39in)

*Derates after 55°C

Performance



Typical output voltage THD: <3%

Typical efficiency: >98% (resistive load)

Typical transfer time: <5ms

Power Connector Options

120Vac Model

Input	Output
IEC* 	IEC* 

*FXM models with IEC connectors come with 4 lines LCD display instead of the traditional 2 lines display

Agency Compliance

Electrical safety: UL1778, CSA 22.2 No 107.3

Marks: 

EMI: CFR47, Part 15 Subpart B, Class A, CES-003 Class A

*Ethernet SNMP card is standard on the 120Vac model and optional on the 230Vac model