

Overview

KISI Unified Power Systems combine FlexPower® power modules alongside KISI controller modules in one compact and secure UL Listed solution.

FPV4 power supply delivers 3A @ 24V DC. Built in 1.5A quick charger battery charger with low battery cutoff to prevent deep discharge.

KISI access enclosures are painted steel with one removable KISI module backplate and include lock, two (2) keys and tamper switch.

System Benefits

- ◆ **FPV offline power supply**
 - 120 or 230VAC input options
 - 24V DC output
 - Built-in Low Battery Cutoff
 - OutSmart™ voltage verification
- ◆ **Auxiliary outputs**
 - FPV4-E1-KZ1 one Class II output
 - FPV4-D8E1-KZ1 8 fused outputs
 - FPV4-C4E1-KZ1 4 fused lock outputs
- ◆ **Lifetime Warranty**

System Features

- ◆ **Labor saving design**
 - Pre-wired power section
 - Pre-punched knockouts
 - Preinstalled bracket holds one KISI module
- ◆ **Mechanical features**
 - Enclosure depth fits battery set
 - Mounting hardware for access boards included



Part No.

FPV4-E1-KZ1	110VAC, 3A/24V, one KISI backplate installed
FPV4-D8E1-KZ1	110VAC, 3A/24V, 8 aux outputs, one KISI backplate installed
FPV4-C4E1-KZ1	110VAC, 3A/24V, 4 lock outputs, one KISI backplate installed
FPV4-E1-KZ1/E	230VAC, 3A/24V, one KISI backplate installed
FPV4-D8E1-KZ1/E	230VAC, 3A/24V, 8 aux outputs, one KISI backplate installed
FPV4-C4E1-KZ1/E	230VAC, 3A/24V, 4 lock outputs, one KISI backplate installed



Specifications

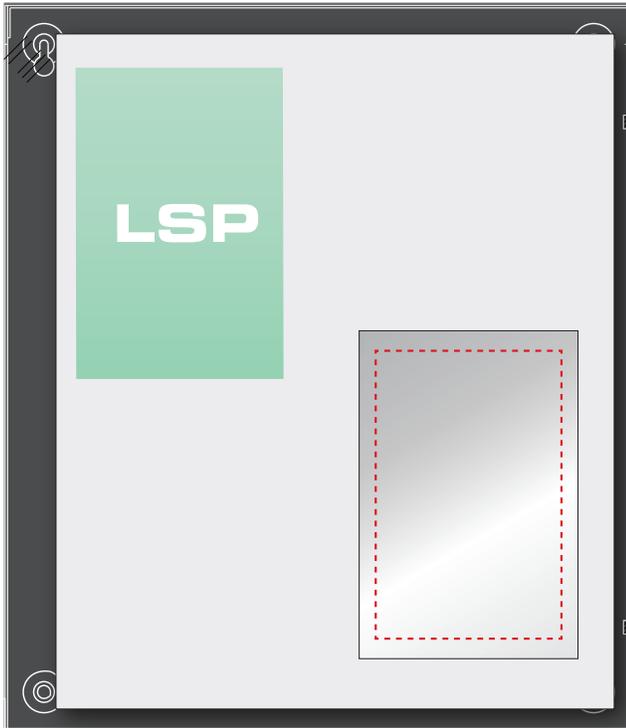
Input Power	Input 120/230 VAC 50/60 Hz 83W Overload and short circuit protection
Output Power	FPV4 power supply output: 3A@24V Continuous duty cycle - no derating 120 mV output voltage ripple System efficiency 83% BTU Rating 34
Battery Charging	Dual rate charging of 24V battery sets 1.5A charger for sealed lead acid or gel type batteries charges up to 40Ah battery sets within UL limit Automatic switchover to standby battery when AC fails Zero voltage drop when switched over to battery backup Low Battery Cutoff
Supervision	AC Fail (form "C" contacts) System fail (form "C" contacts) may be triggered by: Low/no battery, Power supply failure, blown fuse
Visual Indicators	AC input, DC output System fault D8/C4: Bicolor DC outputs - Blue (24V) Green (12V)
Regulatory Compliance	UL294, UL603, UL1076, ULC S318, ULC S319
Mercury/LSP	CSA C22.2 #107.1, CSA 22.2 #60950
Joint Listing	CSFM / FCC Part 15, Subpart B CE
Enclosure Dimensions	Size: 14.00H x 12.00W x 4.50D in. (35.00 x 31.00 x 11.50 cm) Weight: 14 lbs
Access Panel Mounting	One (1) pre-installed KISI controller bracket

E1 4DR KISI Mounting Guide

KISI	Modules per bracket	Brackets per Enclosure	Total Modules
Pro 1.1	1	1	1

Enclosure Features

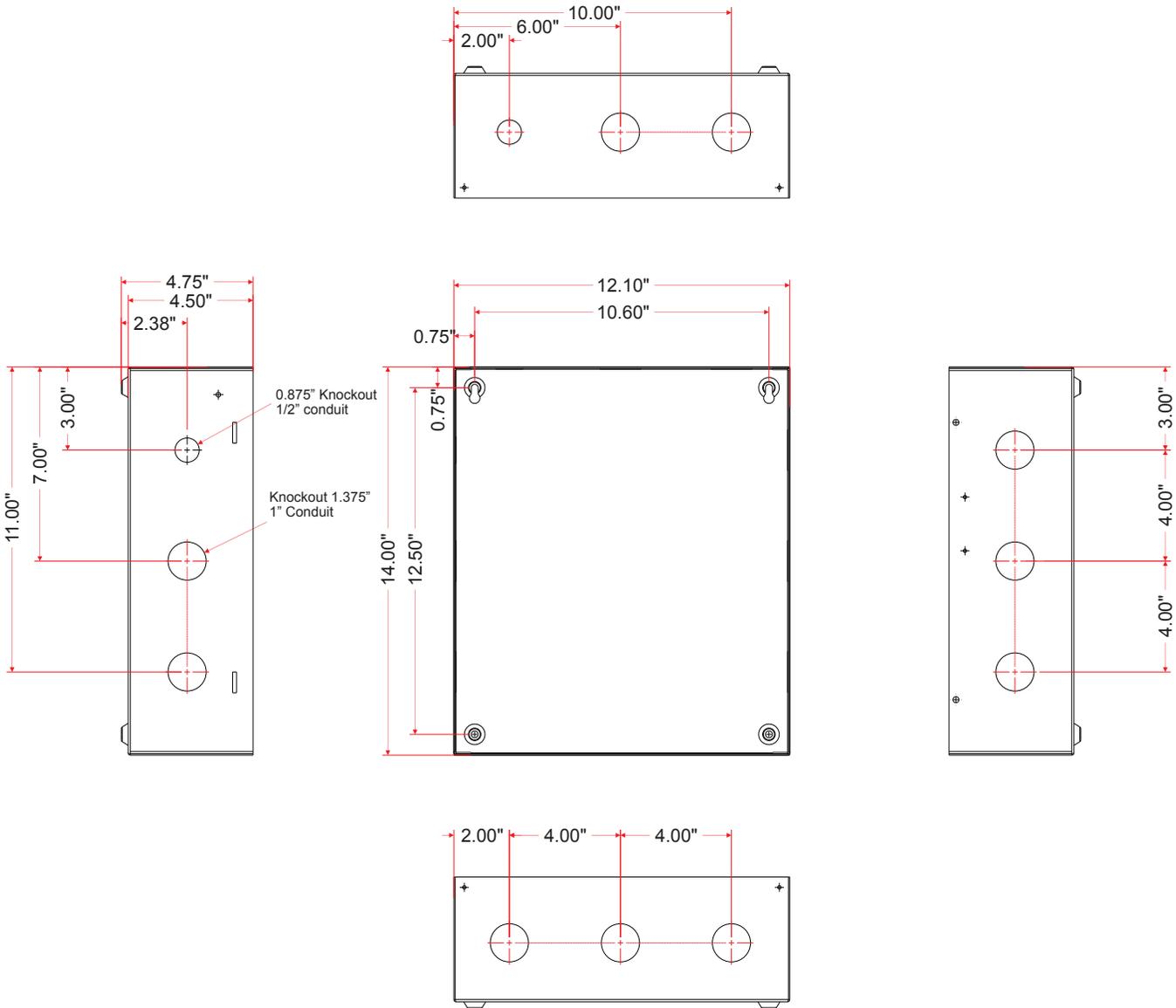
- ◆ **Custom KISI Backplate**
 - LSP power modules pre-wired
 - One bracket - mounts one (1) KISI controller
- ◆ **Mechanical**
 - 4.5" cabinet depth
 - Removable door with "fast disconnect" ground strap
 - Multiple knockouts all four sides
 - Network module mounting holes for field upgrade



**Each KISI bracket
mounts one KISI controller**

Enclosure Dimensions (H x W x D)

14.00" x 12.00" x 4.50" (36 x 30 x 11.4 cm)



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Specifications subject to change without notice.

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P01-963A 06/22

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