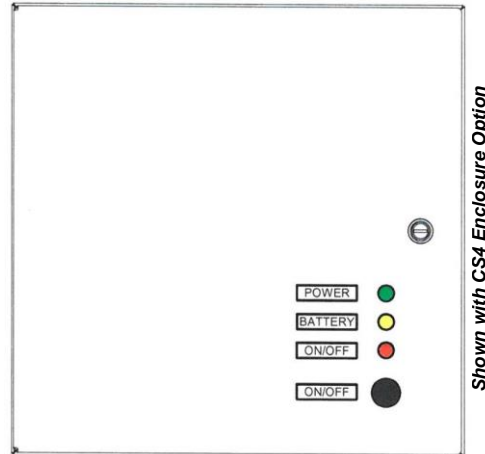


322 SERIES

INDUSTRIAL BATTERY BACKUP FAIL-SAFE SYSTEM

230 VAC | 3 AMPS



ENCLOSURE OPTIONS

Model	NEMA Rating	Material	Length	Width	Depth	Weight	Mounting
322-3C-CS4	4, 12, 13	Epoxy Coated Carbon Steel	16 in (40.64 cm)	20 in (50.8 cm)	8 in (20.32 cm)	51.6 lbs. (23.41 kg)	Wall Mount and Hardware Included; Custom Mounting Also Available
322-3C-SS4X	4X	Stainless Steel	16 in (40.64 cm)	20 in (50.8 cm)	8 in (20.32 cm)	54.2 lbs. (24.6 kg)	Wall Mount and Hardware Included; Custom Mounting Also Available
322-3C-AL7	4, 4X, 7, 9	Cast Aluminum	29 in (73.66 cm)	29 in (73.66 cm)	12 in (30.48 cm)	334 lbs. (151.5 kg)	Mounting Feet Included Only; Custom Mounting Also Available

ELECTRICAL SPECIFICATIONS

OUTPUT:

- 230vac 50Hz Power at 750 Watts Continuous (3Amp)
- 230vac 50Hz Power at 1500 Watts for 10 sec (Locked Rotor)

ON BOARD FEATURE:

- Automatic Overload Detector
- Replaceable AC Fuse

INPUT:

230vac, +/-10% - normal

BATTERY:

12vdc, Sealed Lead Acid, 26Amp/Hour

322 SERIES

INDUSTRIAL BATTERY BACKUP FAIL-SAFE SYSTEM

230 VAC | 3 AMPS

AUTOMATIC INTERNAL TRANSFER SWITCH:

- Detects loss of 230vac input power supply, and seamlessly switches to backup battery power supply.
- Detects regaining of 230vac input power supply, and automatically transfers back to input AC power supply then begins charging the battery.

3-STAGE BATTERY CHARGER:

1. Pulse Charge during Bulk Mode
2. Once battery reaches full charge, Trickle Charge Mode maintains the batteries.
3. Internal protection from overcharging

RUN TIME EQUATION:

Equation: $((260 / \text{total watts}) \times 30) = \text{runtime in minutes}$

Example: $((260 / 690) \times 30) = 11.3 \text{ minutes continuous run time}$

360 watts is full capacity of Battery Backup; less wattage output means more runtime

INTERNAL ISOLATION RELAY: *Controlling Power to the Actuator and "Fail" Terminal*

Output Power Filter: EMI / RFI

External Power Fuse: 3Amp at 250Vac

PANEL INDICATOR LIGHTS FOR POWER STATUS

- Red:** Incoming 230vac power is ON (no red light on NEMA 7)
Green: Output 230vac power is good
Yellow: Unit is in BATTERY mode

MODEL NUMBER BREAKDOWN

Series	Amp Rating	Voltage	Enclosure Rating	Options
322	-3	B	- _ _ _ _	- _ _ _
	3: 3 Amps	C: 230vac	CS4: NEMA 4, 12, 13 SS4X: NEMA 4X AL7: NEMA 4, 4x, 7, 9	ES: Emergency Stop DS: Disconnect Switch K: Custom Mounting AS: Actuator ON/OFF Switch TL: End of Travel Light Indication