



Power Supplies & Battery Charger

The Power Supply That Offers Best Price and Reliability

Features

- Temperature Range up to 60°C
- Voltage Range 230 - 500 Vac
- Din Rail Mountable
- Extremely Small in Size
- 3 Protective Modes
Hiccup, Foldback and Restart After Main Failure

Ratings

- **Output Voltage:**
24Vdc
- **Output Continuous Current:**
 - 1-phase: 2 – 2,5 – 5 – 7,5 – 9 – 14,5 – 25A
 - 2-phase: 5 – 7,5 – 14,5A
 - 3-phase: 25A



Switching Power Supplies - Input 115–230 Vac

Part No.	Description
FLEX6024A	Switching Power Supply Output: 24 Vdc 3A Input: 115 - 230 Vac
FLEX9024A	Switching Power Supply Output: 24 Vdc 5A Input: 115 - 230 Vac
FLEX17024A	Switching Power Supply Output: 24 Vdc 7,5A Input: 115 - 230 Vac
FLEX28024A	Switching Power Supply Output: 24 Vdc 14A Input: 115 - 230 Vac
FLEX50024A	Switching Power Supply Output: 24 Vdc 25A Input: 115 - 230 Vac



Switching Power Supplies - Selectable Voltage Input 230-400–500 Vac, 2 and 3 Phase

Part No.	Description
FLEX9024B	Switching Power Supply Output: 24 Vdc 5 A (2 Phase)
FLEX17024B	Switching Power Supply Output: 24 Vdc 7,5 A (2 Phase)
FLEX28024B	Switching Power Supply Output: 24 Vdc 14 A (2 Phase)
FLEX50024B	Switching Power Supply Output: 24 Vdc 25 A (3 Phase)

Protection Modes

Hiccup Mode	Manual Reset	Continuous Output Mode
Automatic Restart. This is the default factory setting of all FLEX units. In case of short-circuit or overloading, the output current is interrupted. The device tries again to re-establish output voltage and normal condition about every 2 second till the problem is cleared.	Manual Restart by Operator. In case of short-circuit or overload, the output current is interrupted. In order to restart the output it is necessary to switch-off the input circuit for about 1 minute. This protection mode is particularly suggested in applications where safety procedures require that reset be carried out only by an authorised person.	In case of short-circuit or overload, the output current is kept at high values with near zero voltage. In case of short circuit the current can reach up to 3 times the rated current at 60°C. This protection mode is used to meet the requirements of demanding loads such as motors, solenoid valves, lamps, PLC with highly capacitive input circuits and other loads with marked transient overload behavior.

CBI - ALL IN ONE = Battery Charger + UPS Back-up Module + Power Supply in One Unit



Part No.	Description
CBI1210A	Battery Charger 3 Level Out 12 Vdc 10A In 115-230 Vac
CBI245A	Battery Charger 3 Level Out 24 Vdc 5A In 115-230 Vac