

Power

for your cable and communications systems...

Solutions

FYGD-CS Series Non-standby Power Supply



- All-new design outdoor enclosure for all-weather applications
- Built from composite plastic reinforced with fiber glass
- Security lock ensures safety of the equipment
- Constant voltage ferro-resonant transformer
- Fully regulated, clean and reliable output AC power
- Input and output protection, lightning surge protection
- Current limited output and short-circuit protection
- Automatic restart upon removal of short
- Field selectable output voltages*
- Pole & wall mount installations
- Optional Time Delay Relay (TDR)

* These features are only available on certain models.



Similar products (from L to R): FYGD-E, FYGD-MSC, FYGD-F.

FYDQ[®]
www.fydq.com.cn

FYGD-CS Series Non-standby Power Supply

Nominal Specifications

Model	Input voltage (VAC) ¹	Input frequency (Hz)	Input fuse protection (A)	Output voltage (VAC)	Output current (A)	Output power (VA)	Net Weight (kg/lbs)
FYGD-CS60-15A-L	120 or 220	60	8	60	15	900	18/39.7
FYGD-CS60-15A-W	120 or 220	50	8	60	15	900	18/39.7
FYGD-CS6090-15A-L	120 or 220	60	8	60/90 ³	10/15	900	18/39.7
FYGD-CS6090-15A-W	120 or 220	50	8	60/90 ³	10/15	900	18/39.7

1. Input voltages of 100VAC 60Hz, 110VAC 60Hz, 115VAC 60Hz, 120VAC 60Hz, 220VAC 60Hz, 230VAC 50Hz and 240VAC 50Hz are available also. Please contact us directly for details.
2. Output voltage of the model is field selectable.
3. Both input voltage and output voltage can be customized. Please contact us for details.

General Specifications

Input

Voltage range	-20% to 15%
Power factor	>0.90 at full load

Output

Voltage regulation	5%
Waveform	Quasi-square wave
Protection	Current limited
Short circuit current	150% of max. current rating
Efficiency	≥90%

Mechanical

Input connection	Terminal block (3-pin)
Output connections	5/8" female or terminal block
Material	Composite plastic with fiber glass
Dimensions	300x240x160mm □ 11.8"x9.4"x6.3"

Environmental

Operating temperature	-40°C to 55°C / -40°F to 131°F
Operating humidity	0 to 95% non-condensing

Optional features

TDR	Time delay relay <i>Typical 10 seconds</i>
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All-new Enclosure

The enclosure is built of **durable composite plastic reinforced by fiber glass** for outdoor applications. Non-metal material provides perfect insulation and ensures safety of the users when servicing the unit.

Security lock ensures safety of the equipment, as property of the users, in the field.

So-designed installation kit effectively makes the installation easier on the pole or on the wall.

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