for your cable and communications systems...



## 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.



Power



## FYGD-CS Series Non-standby Power Supply

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

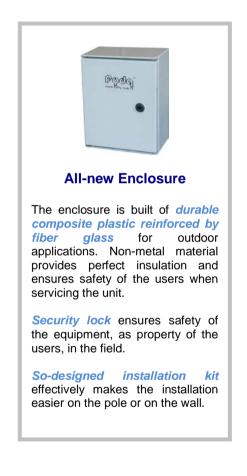
2. Output voltage of the model is field selectable.

3. Both input voltage and output voltage can be customized. Please contact us for details.

		fications
Conoral	Sheel	ticatione
		Illuations

Jominal 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
	Typical 10 seconds



Fangyuan Electric Apparatus Co., LtdWeixu S. Road, Anqiu, Weifang, Shandong Province, P.R.China-262100Tel: +86-536-4328089+86-536-4329233Fax: +86-536-4329121Fax: +86-536-4329121E-mail: fydq@fydq.com.cnHttp://www.fydq.com.cn



Due to continuing improvement of the products, Fangyuan Electric Apparatus Co., Ltd reserves right to change layout, design and configuration of the power supply and make changes to information contained in this document without notice. FYDQ and the stylized logo are registered trademarks of Fangyuan Electric Apparatus Co., Ltd. Copyright © 2014. All rights reserved.