

# POWERING SMART INDIA

Brand Portfolio 2023-24



# WHO WE ARE

## Unlocking Connectivity, Empowering Innovation

We, Newtech Synergy Systems Pvt Ltd., are an ISO 9001:2008 certified Company. We are a leading manufacturer of a wide range of IT Products, SMPS & Adapters, Networking Solutions & Smart products in Solar and UPS domain.

Bearing a name that exudes confidence, reliability and dedication, we are proud to be acknowledged as a reputed manufacturer. In addition to Pan India presence, we also have our footprints in Africa, Nepal & Bhutan & Dubai.

### ● ROBUST RESEARCH

Fyber doesn't follow trends; we set them. Our in-house R&D team ensures that our solutions exceed your expectations.

### ● STATE-OF-THE-ART MANUFACTURING

We invest in state-of-the-art manufacturing to bring you products that not only meet industry standards but redefine them.

### ● CUTTING EDGE TECHNOLOGY

We're continually at the forefront of technology, developing cutting-edge solutions that shape the future of connectivity.

**5**  
**COUNTRIES**



**250+**  
**EMPLOYEES**

**1000+**  
**PARTNERS**



**ISO 9001:2008**  
BIS CERTIFIED



**30000 S.Q FT**  
**COMPANY**  
**AREA**

**+20**  
**AWARDS &**  
**RECOGNITIONS**



# IN-HOUSE R&D

## Pioneering Tomorrow, Today

Innovation is not just a goal; it's our way of life. Our commitment to pushing the boundaries of connectivity and technology is exemplified by our In-House Research & Development (R&D) department which is the driving force behind our mission to revolutionize connectivity solutions.

We don't merely develop products; we pioneer technological advancements that empower your digital world. Here's how we stand out:





# PRODUCT RANGE

## CCTV POWER SOLUTIONS



Independent Series



Unite Series



Arctic Series



Insta Series

## NETWORKING SOLUTIONS



POE Switches  
(Power over Ethernet)



Ethernet  
Switches



4g\5g  
WiFi Router



Media  
Converters

## UNINTERRUPTED POWER SUPPLY (UPS) SOLUTIONS



CCTV  
UPS



Router UPS



PoE  
UPS



Vehicle Surveillance  
UPS

## ADAPTERS



Wallmount  
Series Adaptors



Desktop  
Series Adaptors

## SURGE PROTECTORS



5 socket  
Surge Protector



4+1 Surge Protector  
With Type C and  
USB Charger

## SOLAR SOLUTIONS



Single 4G Camera  
Solar Solution



Multi IP Cameras  
Solar Solution

# ELEVATE YOUR NETWORK WITH ETHERNET SWITCHES

FYBER®



LOW POWER  
CONSUMPTION



(10/100 & 10/100/1000)  
MODEL AVAILABLE



BIS APPROVED  
ADAPTER (5V1A)



SUPPORT 2KV SURGE PROTECTION,  
4KV ESD PROTECTION



AVAILABLE IN:



5 PORT (10/100)  
MBPS



8 PORT (10/100)  
MBPS



5 PORT (10/100/1000)  
MBPS



8 PORT (10/100/1000)  
MBPS



16 PORT (10/100/1000) MBPS

FYBER®

• Independent Series

Insta Series

Arctic Series

Unite Series

# CCTV SMPS









## Independent Series.

AVAILABLE IN

- 4 Channel Independent Series SMPS
- 8 Channel Independent Series SMPS
- 16 Channel Independent Series SMPS

### SALIENT FEATURES





-  BIS Approved
-  Cable Compensation Switch 12-15 VDC
-  Individual O/P with Resettable Fuse
-  Application – CCTV Cameras

## Insta Series.

AVAILABLE IN

- FW-104 - 4 Channel Insta Series SMPS
- FW 108 - 8 Channel Insta Series SMPS
- FW 116 - 16 Channel Insta Series SMPS

### SALIENT FEATURES





-  12V 4/8/16 Channel SMPS
-  Wired Output for Easier Installation
-  Wall Mountable Attractive Metal Cabinet
-  Application – CCTV Cameras

## Arctic Series.

AVAILABLE IN

- AS-1205 - 4 Channel Arctic Series SMPS
- AS-1210 - 8 Channel Arctic Series SMPS

### SALIENT FEATURES





-  12V 4/8 Channel SMPS
-  Industrial Grade Rainproof SMPS
-  Aluminium Casing for Better Heat Dissipation
-  Application – CCTV Cameras

## Unite Series.

AVAILABLE IN

- FYUS22 - 12V 2A Unite Series SMPS
- FYUS51 - 4 Channel Unite Series SMPS
- FYUS61 - 8 Channel Unite Series SMPS
- FYUS71 - 16 Channel Unite Series SMPS

### SALIENT FEATURES

-  BIS Approved
-  Common Output Terminal SMPS
-  Cable Compensation Switch (12-15VDC)
-  Application – CCTV Camera, Strip Lighting

# EFFORTLESS POWER & DATA MANAGEMENT WITH POE SWITCHES



Comply with IEEE802.3AF /AT Standards



Plug & Play , No Configuration Required



(10/100)(10/100/1000) Base-TX



Supports 6KV Surge Protection



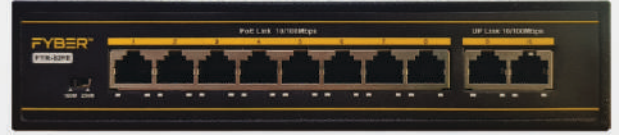
## FYR42FE

- 4x10/100Base-TX PoE ports and 2x10/100Base-TX uplink ports



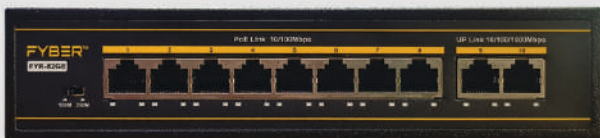
## FYR82FE

- 8x10/100Base-TX PoE ports and 2x10/100Base-TX uplink ports



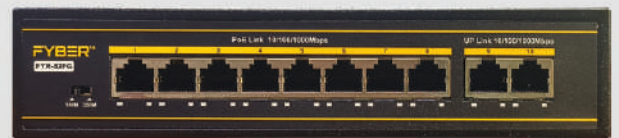
## FYR82GE

- 8x10/100Base-TX PoE ports and 2x10/100/1000Base-TX uplink ports



## FYR82FG

- 8x10/100/1000Base-TX PoE ports and 2x10/100/1000Base-TX uplink ports



## FYR162GESFP

- 16x10/100Base-TX PoE ports and 1x10/100 2x10/1000Base-TX uplink ports and 1\*SFP Port




## FYR24GE


- 24x10/100Base-TX PoE ports and 2x10/100/1000Base-TX uplink ports



# HIGH-PERFORMANCE NETWORKING SOLUTIONS

 (10/100)/(10/100/1000) Base-TX/RX


 Long Range – Upto 20Kms

 Auto Negotiation & Low Time Delay

 No Configuration Required

 4G/5G SIM Compatible

 Easy Plug & Play Installation

 High Speed with BIS Adapter

 Triple 5dB Antenna

Media Converter



4g Wi-Fi Router





# STAY CONNECTED, STAY SECURE


FYBER®

 MCU Based Device with BMS

 Zero Lag Switching

 Overcharging Protection


 Upto 4 Hours Backup

 Applications – Wifi Cameras,  
Routers, Biometrics

 MCU Based

 Overcurrent / Overload Protection

 8 Online UPS for 8 Cameras, DVR and Router

 BIS Certified Li-Ion Battery  
Pack with BMS

 Zero Lag Switching

Router UPS

CCTV UPS





# SEAMLESS POWER SOLUTIONS WITH DESKTOP ADAPTERS



BIS Approved



Surge & Thermal Protection



Short Circuit Protection



Compact ABS Cabinet



Highly Integrated SMPS IC Design



Low Power Consumption



## AVAILABLE IN:



12V3A



12V5A (DC/4 PIN)



24V3A



52V1.5A



52V2.3A

# WALL-MOUNT ADAPTERS

## THE ULTIMATE POWER MOVE



BIS Approved



Compact ABS Cabinet



Surge & Thermal Protection



Highly Integrated SMPS IC Design



### AVAILABLE IN:



5V1A



5V2A



9V1A



9V2A



12V1A



12V2A



# SAFEGUARD YOUR DEVICES WITH SURGE PROTECTOR



Auto Reset Switch



High Grade Brass  
Terminal Strip



MOV for  
Surge Protection



Inbuilt Thermal  
Protection



0.5 Sq.mm  
Power Cord



ALSO AVAILABLE IN:









4+1 Surge Protector  
With Type C and USB Charger












## 4G CAMERA HYBRID SOLAR CCTV SOLUTION

-  24Ah Li-Ferro Phosphate Battery with BMS
-  12V Constant Output
-  Hybrid Solar Solution
-  MPPT Based Charger with tracking  
efficiency>98%
-  Short Circuit / Overload Protection
-  Reverse Battery / Panel Protection

## IP CAMERA HYBRID SOLAR CCTV SOLUTION

-  MPPT Based Charger with tracking  
efficiency>98%
-  100Ah Li-Ferro Phosphate Battery with BMS
-  48V/24V/12V/5V Isolated Output
-  Hybrid Solar Solution
-  Short Circuit / Overload Protection
-  Reverse Battery / Panel Protection
-  Supports 260 Watts Solar Panel





**FYBER®**

Designed & Manufactured in India.  
Made for the World.

Toll Free no: 18004199051