

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

AVAILABLE IN

Independent Series.

- 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

AVAILABLE IN

Insta Series.

- 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

AVAILABLE IN

Arctic Series.

- 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

AVAILABLE IN

Unite Series.

- 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



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



Plug & Play , No Configuration Required



Supports 6KV Surge Protection

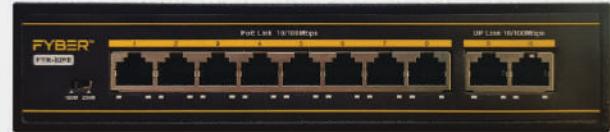
FYR42FE

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



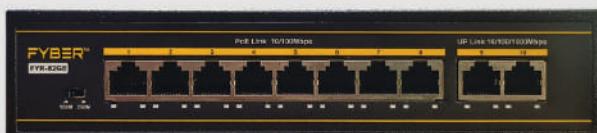
FYR82FE

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



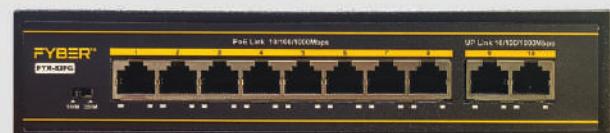
FYR82GE

- 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



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

SAFE GUARD YOUR DEVICES WITH SURGE PROTECTOR



Auto Reset Switch

High Grade Brass
Terminal StripMOV for
Surge ProtectionInbuilt Thermal
Protection0.5 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.

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