



# 70W UPS Troubleshooting Manual



## NAYAtel 70W UPS

- NAYAtel provides its own manufactured UPS with load capacity of 70W and output voltage of 12.5V DC to HOME and CORPOREATE Customers
- It is a metallic body UPS

### Charging Time/Backup

- After continuous charging of 4 hours, UPS will give backup time of 1 hour
- Backup time may vary depending upon load shedding, charging time and life of battery

### Devices provided by NAYAtel that can be connected with UPS

Depending on need of customer; ONLY ONT and router can be connected with this UPS (please note that both ONT and router can be connected with this UPS)

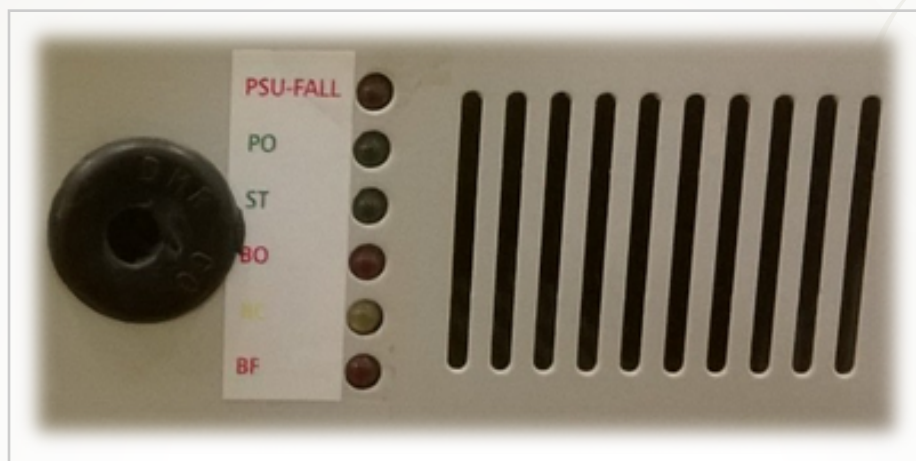


Top View of NAYAtel 70W UPS provided by NAYAtel

## LED Status of NAYAtel 70W UPS

■ NAYAtel 70W UPS has six LEDs on its side panel

- PSU FALL LED
- PO LED
- ST LED
- BO LED
- BC LED
- BF LED



LEDs on side panel of NAYAtel 70W UPS

LED Name	PSU FALL		PO	
Related to	Fault		Power	
Colour	Red		Green	
State	ON	OFF	ON	OFF
Indication	When ON, it shows there is some fault in UPS (circuitry fault etc)	Under normal conditions; it is OFF	UPS is turned ON	UPS is OFF and not working

LED Name	ST		BO	
Related to	Status		Battery Output	
Colour	Green		Red	
State	Green Blinking	OFF	Red Blinking	OFF
Indication	UPS is ON (Software parameter)	UPS is OFF	UPS is on battery backup	Power from WAPDA is ON

LED Name	BC		BF	
Related to	Battery Charging		UPS Battery	
Colour	Yellow		Red	
State	Yellow Blinking	OFF	Red Blinking	OFF
Indication	UPS is being charged	UPS is completely charged	Battery is disconnected or battery is faulty.	Normal operation, light is OFF



ON LEDs on side panel of NAYAtel 70W UPS

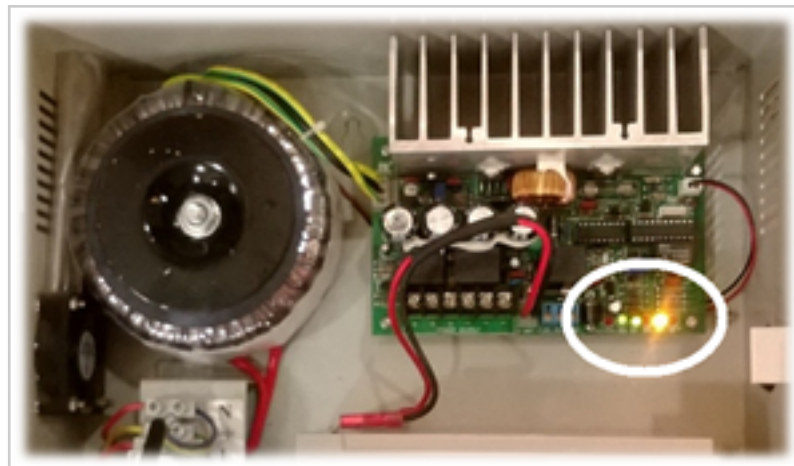


FAN on rear panel of NAYAtel 70W UPS

- Some version of NAYAtel 70W UPS have LED inside UPS metallic body



Front panel of NAYAtel 70W UPS (with lock)



LED on PCB inside NAYAtel 70W UPS metallic body (with lock)

## Precautionary Measures

- 1 – Never change the power socket on which UPS is installed because new power socket may not be compatible or support the type of plug fitted with the UPS
- 2 – Do not try to repair or open cover of the UPS by yourself. You may damage the equipment permanently. Please contact NAYAtel technical staff for any related query
- 3 – Please prevent contact of any type of liquid on and around the UPS as well as cleaning of UPS with any liquid. This may cause short circuit or electrical shock.
- 4 – In order to avoid any loose connections, please donot change the position/orientation of the UPS as installed by NAYAtel team
- 5 – Please do not cover the UPS as this may cause overheating/burning of the device