



Huawei UPS Troubleshooting Manual



HUAWEI UPS

- NAYAtel Provides Huawei UPS with load capacity of 44W and output voltage of 11.2V DC to HOME and CORPORATE customers
- It is a black plastic body UPS with specific input adapter that supplies input of 13.8 V to UPS

Charging Time/Backup

- After continuous charging of 2 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

Both Alcatel and Huawei ONTs of all models provided by NAYAtel can be connected with this UPS using converter.



Top view of Huawei UPS



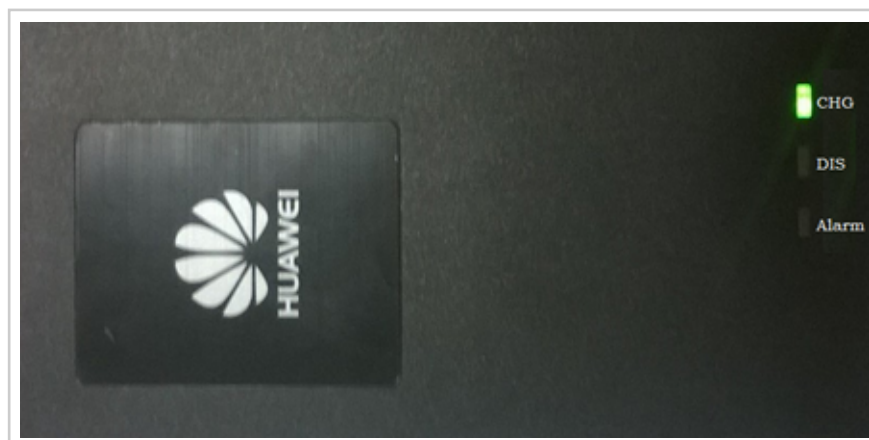
Side View of Huawei UPS

Connection of UPS with Huawei ONT

- UPS is connected to ONT with power cord for providing backup power to ONT
- UPS may also be connected to ONT via management port, if connected; then by logging into ONT, status and remaining battery of UPS can be viewed

LED Status of Huawei UPS

- Huawei UPS has 3 LEDs on its front panel
 - ALARM LED
 - DIS LED
 - CHG LED



LEDs on Front Panel of Huawei UPS

| LED | | ALARM | |
|--------------|---------------------------------|------------------|--|
| Colour State | RED ON | RED OFF | |
| Indication | Battery fault or internal fault | Normal operation | |

| LED | | DIS | |
|--------------|--------------------------|------------------------|--|
| Colour State | GREEN ON | GREEN OFF | |
| Indication | UPS is on battery backup | Power from WAPDA is ON | |

| LED | | CHG | |
|--------------|-----------------------------------------|---------------------------|--|
| Colour State | GREEN ON/GREEN BLINKING | GREEN OFF | |
| Indication | Charging/Incompatible adaptor connected | UPS is completely charged | |

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