

# CFL UPS



- 40W DC UPS
- Equipped with one lamp holder for energy saving bulb
- 3 set of DC-powered outlets for energy saving bulb
- Off-mode charging
- Overload protection in battery mode and short circuit protection
- Three indicators available
- 3-step charging design to extend battery life

**Devices:**



## CFL UPS Specification

MODEL	CFL UPS
<b>CAPACITY</b>	50VA/40 W
<b>INPUT</b>	
Nominal Voltage	230 VAC
Voltage Range	100 VAC - 300 VAC
<b>OUTPUT</b>	
Output Voltage (AC Mode)	100 VDC - 300 VDC
Output Voltage (Batt. Mode)	160-230 VDC ± 10%
Waveform (Batt. Mode)	DC Output
<b>BATTERY &amp; CHARGER</b>	
Battery Type and Numbers	12V 7Ah x 1
Battery Voltage	12 VDC
Bulk charging voltage	14.5V ±1.5%
Floating Voltage	13.7V ±1.5%
Charging Current	1 A
Typical Recharge Time	6 hours recover to 90% capacity
<b>INDICATORS</b>	
Full battery at Line Mode	Green lighting
Charging battery at Line Mode	Green flashing every 2 seconds
Normal battery voltage at Battery Mode	Yellow lighting
Low battery at Battery Mode	Yellow flashing every second
Output short-circuited	Red lighting
Overload	Red flashing rapidly every 0.5 second
Overcharge	Red LED staying on for one second and off for 4 seconds
<b>PHYSICAL</b>	
Dimension, D x W x H (mm)	209 x 87 x 200
Net Weight (kgs)	2.7
<b>ENVIRONMENT</b>	
Humidity	0-90 % RH @ 0- 40°C (non-condensing)
Noise Level	Less than 40dB

Product specifications are subject to change without further notice.

Backup Time Table:	
11W lighting bulb x 1	6 Hours
11W lighting bulb x 2	3 Hours
11W lighting bulb x 3	2 Hours
11W lighting bulb x 4	1.5 Hours

