



# PHARMA DEVILS

## ENGINEERING DEPARTMENT

### STANDARD OPERATING PROCEDURE

<b>Department:</b> Engineering	<b>SOP No.:</b>
<b>Title:</b> Specification of Electrical Supply	<b>Effective Date:</b>
<b>Supersedes:</b> Nil	<b>Review Date:</b>
<b>Issue Date:</b>	<b>Page No.:</b>

#### 1.0 Revision History

Rev. No.	Details of changes	Reason for change
00	NIL	NEW SOP

#### 2.0 OBJECTIVE:

2.1 The Objective of this SOP is to provide Specifications of Electrical Supply.

#### 3.0 SCOPE:

3.1 This SOP is applicable for the provide the Specifications of Electrical Supply.

#### 4.0 RESPONSIBILITY:

4.1 The Maintenance Engineer shall be:

4.1.1 Responsible for ensuring the specification at the time of new order.

4.1.2 Responsible to ensure the compliance of Specifications at the time of receipt.

#### 5.0 ACCOUNTABILITY:

Head –Engineering Services

#### 6.0 PROCEDURE:

6.1 Following are the specifications Electrical Supply.

##### 6.1.1 TRANSFORMER:

6.1.1.1 Voltage : 433±10% (Percentage) Volts/ Three Phases.

6.1.1.2 Frequency : 49.5-50.5 Hz (Hertz).

##### 6.1.2 D.G.SET (Diesel Generator):

6.1.2.1 Voltage : 415 ±10% Volts/ Three Phases.

6.1.2.2 Frequency : 49.5-50.5 Hz (Hertz).



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#### 6.1.3 UPS (Un-interrupted Power Supply):

6.1.3.1	Input Voltage	: 415 Volts
6.1.3.2	Frequency	: 50 Hz
6.1.3.3	Supply	: Three Phase.
6.1.3.4	Out put Voltage	: 230 volt
6.1.3.5	Frequency	: 50 Hz
6.1.3.6	Supply	: Single Phase

#### 7.0 ANNEXURES:

NIL

#### 8.0 References (S)

NIL

#### 9.0 Glossary

SOP : Standard Operating procedure

No : Number