



**Nadar Saraswathi College of Engineering and
Technology,**

Vadapudupatti, Theni - 625 531

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

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| Format No. | NACTLP 30 |
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Power Acquired from TNEB:

Connection Type : LTCT
Service Connection Number : 506-002-1040
DSG : 30/08/2010
Tariff : V
Sanction Demand : 82KW
Current Transformer Available (CTR) : 200/5A
Current Transformer Adopted (CTR) : 200/5A
MF *40
MD*40

Backup Electrical Supply:

Generator:

| | ALTERNATOR | ENGINE |
|---------------|-------------------|---------------|
| Make | Stamford | Ashok Leyland |
| SL. No | NHL, 528619 | BCHM 405747 |
| Rating | 125KVA, 415V | |

Total UPS Backup Capacity:

Total Battery Capacity : 123.5KVA

Total Backup Hours : 4 Hrs



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UPS:

EEE Staff Room:

Supplier Name : ZENLEC Power System, Madurai
UPS Capacity : 5 KVA
Battery : EXIDE Tubular
Battery Capacity : 60Ah
Model Name : EL 60 6EL
Number of Batteries : 10
Purchase Year : 2017

Server Room : 48v Charger
Number of Batteries : 4
Battery : EXIDE InvaTublar
Battery Capacity : 150Ah
Model Name : IT 500

Library:

Supplier Name : ZENLEC Power System, Madurai
UPS Capacity : 5KVA
Battery : EXIDE Industrial
Battery Capacity : 60Ah
Model Name : EL+ 6EL 66+
Number of Batteries : 10
Purchase Year : 2009



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Mechanical CAD/CAM LAB:

Supplier Name : Consul Neowatt Power Solutions, Chennai
UPS Capacity : 25KVA
Battery : EXIDE Industrial
Battery Capacity : 60Ah
Model Name : EL Plus Premium Tubular 6EL 66+
Number of Batteries : 30
Purchase Year : 2014

Civil CAD LAB:

Supplier Name : GUNA Power System, Theni
UPS Capacity : 12.5KVA
Battery : EXIDE Industrial
Battery Capacity : 60Ah
Model Name : EL Tubular 6EL
Number of Batteries : 20
Purchase Year : 2012



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ECE Fourier Lab:

Supplier Name : GUNA Power System, Theni
UPS Capacity : 12.5KVA
Battery : EXIDE Industrial
Battery Capacity : 60Ah
Model Name : EL Plus Premium Tubular 6EL
Number of Batteries : 20
Purchase Year : 2011

CSE Dennis Lab:

Supplier Name : ZENLEC Power System, Madurai
UPS Capacity : 25KVA
Battery : EXIDE Industrial
Battery Capacity : 60Ah
Model Name : EL Plus 6EL 66+
Number of Batteries : 30
Purchase Year : 2017



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CSE Bachman Lab:

Supplier Name : GUNA Power System, Theni
UPS Capacity : 12.5KVA
Battery : EXIDE Industrial
Battery Capacity : 60Ah
Model Name : EL Tubular 6EL 66+
Number of Batteries : 20
Purchase Year : 2012

CSE Linus Tarvalds Lab:

Supplier Name : ZENLEC Power System, Madurai
UPS Capacity : 25KVA
Battery : EXIDE Industrial
Battery Capacity : 60Ah
Model Name : EL Plus Premium Tubular 6EL 66+
Number of Batteries : 30
Purchase Year : 2010



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Office:

Make : Microtek Offline Inverter
Supplier Name : ZENLEC Power System, Madurai
UPS Capacity : 1 KVA
Battery : EXIDE Industrial
Battery Capacity : 150Ah
Model Name : EL Plus 66 6EL 66+
Number of Batteries : 01
Purchase Year : 2017