



Servaid Pharmacy Pvt Ltd is one of the leading pharma chains in Pakistan. This study discusses the installation of GREEN Vfd's at their outlet in Lahore for savings and protection.

Issue

Voltage fluctuations which were causing high maintenance costs due to burnouts of Led lights and AC's, along with high energy billing was the major issue of Servaid Pharmacy.

Strategy

Systems for the saving purpose for inductive loads as well as for the protection of Led lights were required to cater the above mentioned issues.

Load at Site

Total load at the site included 5 Air conditioners, 2 Chillers and Led lights at the store.

Figures before installation

Before the installation we have calculated the load of the appliances to be attached with Green VFD for savings is:
Air conditioners* 5 and Chillers *2 is around 10271 Watts.

Figures after installation

After installation of our 7 Green VFD's with the following load becomes:
Air conditioners*5 and Chillers *2 is around 7864 Watts.

Protection

Systems for the protection of Led lights were installed which protected them from Surges and voltage fluctuations. It provides them long life and smooth maintenance free operation.

Savings

- Savings of around 2400 watts were recorded.
- Including the savings of Soft start and stable voltages savings of around 65% were recorded.
- Per month savings of around 528 units were achieved after installation of GREEN VFD.

Issue Solved

Along with these savings protection of all equipment including Ac's , chillers and LED lights is achieved which reduces monthly expenses of maintenance. Soft start feature of Green reduces wear n tear.

Green provides protections with Savings!



Green

Want to find out more? Contact us.
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