

Dynaspede

VARONE

(PATENT PENDING)

**The intelligent
Power Saver**



**Save
7 - 15% in
electricity
every month**

Easy to install

Installed close to & after the meter

Reduces power consumption

Quick recovery of cost of installation

Suitable for loads from 10 HP to 60 HP

POWER SAVING SYSTEMS

SAVE ENERGY
SAVE EARTH

VARONE SERIES POWER SAVER

(PATENT PENDING)

Range:

For small 3 phase connections - 1.5 kva for loads of 7 - 8 HP.

For medium sized loads - 15 kva for loads up to 50/55 HP.

Functions vert efficiently under 3 phase balanced & unbalanced conditions.

Technology:

Manufactured using state-of-the art technology with RISC Processor and built-in software.

A host of features and facilities by virtue of high-end real time software.

Technical Features:

- + Auto switch ON & OFF VAR compensation unit
- + Individual phase sensing and correction
- + Individual phase voltage & current data acquisition (independent of each other)
- + Improvement of power quality by improving load side voltages and half cycle sag correction
- + Adjustable threshold VAR values for load under varying load patterns
- + Minimises systems losses
- + Reduces neutral current and incoming power

Added Benefits:

- + 0.90 - 0.95 or better power factor improvement for industries with 40 HP and above leading to saving PF surcharge by Electricity boards
- + Auto switch OFF - Unit automatically shuts off the capacitance from the lines thereby eliminating the chances of failure in electrical appliances, motors etc., and additional losses in electricity

Safety Features:

- + control fuses for the control module
- + Opacity isolated control circuit and power circuit
- + High running capacity switches for capacitance Cut-in & Cut-off
- + Completely enclosed and industrial grade powder coated casing for hazard-free operation and maintenance

LED Indicators:

- + To indicate switch 'ON'
- + To indicate fault

Specification subject to change without notice

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