

Custom Solutions



Energy Conserver for Lighting



Features & Benefits

- ▶ Power savings of over 25% in discharge lighting energy consumption
- ▶ Improves the life of fluorescent and gas discharge lamps
- ▶ Reduces heat generation in chokes / ballast's and prevents energy loss & hazards
- ▶ Operating efficiency of the conserver is above 98%
- ▶ Provides steady lumen and ensures up to 25-30% savings on energy
- ▶ More power saving is observed when applied to Mercury / Sodium vapour lamp
- ▶ No effect on any other parameters of the load
- ▶ Payback period is 7 to 8 Months depending on duty cycle and local power tariffs
- ▶ Improvement in power factor
- ▶ Reduction in M.D.I.

Custom Solutions Range

ELOS
iPEMS
ATM Sure
Energy Conserver for Lighting
Energy Conserver for AC

Technical Specifications – Energy Conserver for Lighting

Capacity	a) Single Phase upto 25 KVA b) Three Phase upto 1000 KVA
Input Voltage Tolerance*	+20% to -15%
Impedance Adjustment	Automatic
Efficiency	> 98%
Output Regulation	with 1%
Operating Temperature	0°C to 50°C
Protections	Output Over and Under Voltage, Input Over and Under Voltage, Electronic Overload
Energy Conservation	24.90%
Bypass Switch	up to 30KVA - standard, above 30 KVA - optional
Switching	Multiple module on time based is available upto 6 slot
Digital KW/kwh Meter	Available
Cabinet	Powder coated MS

* Range can be customized to customer requirement

► All specifications are subject to change ► Custom models available on request

Registered Office

Consul Neowatt Power Solutions Pvt Ltd

(CIN:U31900TN1985PTC011866)

119,120,120A Electrical and Electronics Industrial Estate,
Perungudi, Chennai - 600096

Email: enquiry@consulindia.com | **Customer Care No:** 078 1000 9955

Website: www.consulindia.com

Contact: