



DON'T PAY

those high electricity bills ever again !




ORDERING CODE	
S-50	USA Model
ES-50	South America Model
Specifications	208V, 50 kVAr, 3Φ, 3 wire, 60 Hz.
Product Code	

TECHNICALS			
Power Rating	50 kVAr	55 kVAr	66.5 kVAr
Voltage Rating	208V AC	220V AC	240V AC
Full Load Current	140 Amps	145Amps.	160Amps.
Frequency	60 Hz.		
Operating Ambient	Upto 40°C		
Dimensions	32" x 40" (12" depth)		
Type	Floor Mounting		
Weight	122 Kg / 269 lbs		

ADVANTAGES	
	Reduction of Electric Bills.
	Reduction in Demand charges.
	Reduced Copper losses (I^2R losses)
	Reduced core losses inductive loads.
	Reduced electric breakdown
	Surge suppression, long life of equipments.
	Reduced carbon emission.
	Incentive in electric bills in selected area.



- ✓ Recommended for 3Φ, 800 Amp & 1000 Amp facility.
 - ✓ Power Factor sensing by current sensor, Suitable for main Incomer Cable. 
 - ✓ Automatically generates capacitor combination to maintain power factor unity. Individual control of each capacitor
- | kVAr each step (208V AC) | | | | | | | |
|--------------------------|---|---|-----|-----|-----|-----|-----|
| Steps | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| kVAr | 3 | 5 | 8.3 | 8.3 | 8.3 | 8.3 | 8.3 |
- ✓ Controlled by Inbuilt Digital Power Factor Regulator
 - ✓ Enhanced Capacitor Life, as capacitors running at half the Rated Voltage.

CELEC Enterprises

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