



# DON'T PAY

those high electricity bills ever again !



### ORDERING CODE

S-100	USA Model
ES-100	South America Model
Specifications	208V, 100 kVAr, 3Φ, 4 wire, 60 Hz.
Product Code	8908004003046

### TECHNICALS

Power Rating	100 kVAr	111 kVAr	133 kVAr
Voltage Rating	208V AC	220V AC	240V AC
Full Load Current	280 Amps.	290 Amps.	320 Amps.
Frequency	60 Hz.		
Operating Ambient	Upto 40°C		
Dimensions	40" x 60" (12" depth)		
Type	Floor Mounting		
Weight	212 Kg / 467 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, 1000 Amp & 2000 Amp facility.
- Automatically generates capacitor combination to maintain power factor near to Unity. Individual control of each capacitor step.

#### kVAr each step (208V AC)

STEPS	1	2	3	4	5	6	7	8	9	10	11	12
kVAr	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32	8.32

- Enhanced Capacitor Life, running at half the Rated Voltage.
- Controlled by Celec Digital Power Factor Regulator.
- Current sensor openable 1000 Amp. Can be used with 1.25" cable.



### CELEC Enterprises

12387 Silver Saddle Dr, Rancho Cucamonga, CA, 91739, USA  
Ph : +1-424-364-2640 Email : sales@celec.com

423, Industrial Area - A, Ludhiana - 141003, PB, INDIA  
Ph : +91-708-788-6330