



**Input voltage**  
360-440Vac 3ph 3 wires RST

**Input frequency**  
50-60Hz  
(48÷64Hz)

**Efficiency**  
95% at full load

**Power factor**  
0.95 at Vin nom and Pnom

**Harmonic Input Current**  
(THD) 25% Typ. at Pnom

**Input protections**

- Inrush current protection
- RFI filter
- Fuses

**See table for**

- Output voltages and currents
- Tolerance

**Output protections**

- Overvoltage protection (to switch off)  
≥275Vac

**FEATURES**

- Overcurrent protection (1.05-1.2 In)
- Short circuit protection
- Over temperature protection (Tmax 90°C)

**Output power**

10000W

**Output signals**

- Vout relay contact

**Inhibit input**

- Active signal high (OFF)
- Active signal low (ON)

**Operating indicators**

- Green Led for Vin OK,
- Green Led for Vout OK

**Operating temperature**

-20°C to 55°C

**Storage temperature**

-40°C to 85°C

**Cooling**

Force ventilation

**Dielectric withstand voltage**

- Input - Output: Comply to EN62368-1

**Isolation**

- Output - P.E.: 2 Kvac

**Comply with**

- EN 62368-1
- EN 61000-6-2
- EN 61000-6-4

**Weight**

15 Kg

**Parallel connection**

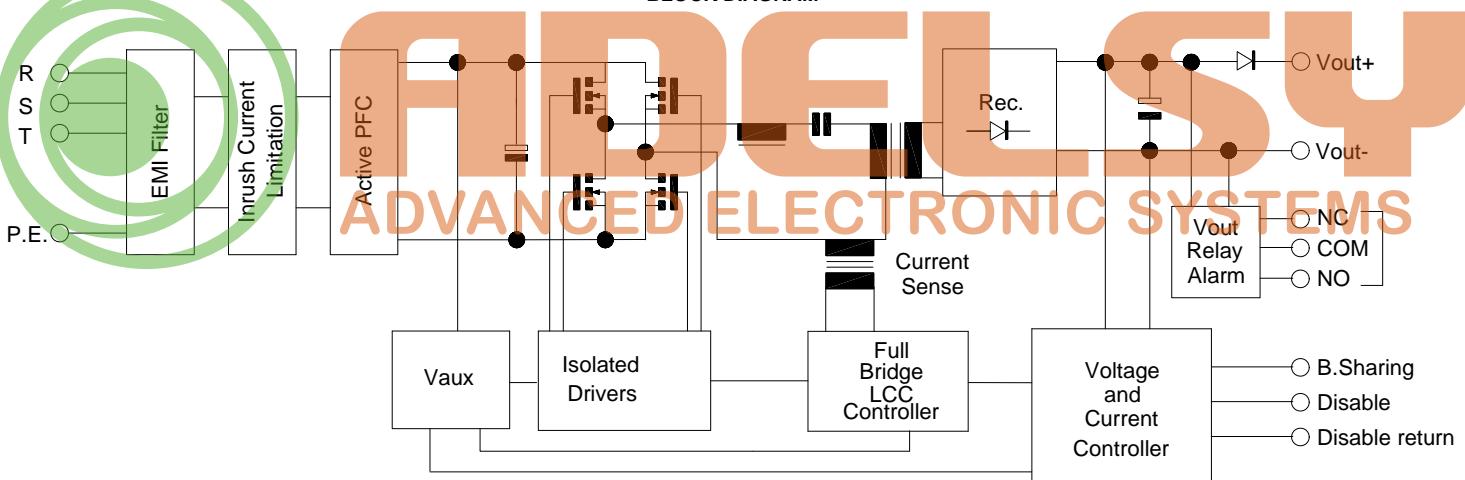
- The power supply can be used for parallel connections.

**Optional features**

- AL - Alarm relay contact
- DD - Output decoupl. diode for parallel connection
- PS - Power Sharing

Vout Volt	Iout Ampere	Line regulation VIN(min-max) %	Load regulation (10÷100%) %	Ripple & Noise (0÷30MHz) % Vout
220	45	±0.1	±1	0.5

### BLOCK DIAGRAM



### DIMENSIONS AND CONNECTIONS

