

An Authentic Solution Providing Company  
For Power Failure, Fluctuation & Power Quality



HOME UPS ■ STATIC UPS ■ THREE PHASE INVERTER ■ ONLINE UPS ■ SOLAR PCU ■ BATTERY CHARGER  
VOLTAGE STABILIZER ■ ARD ■ BATTERY TESTER ■ WELDING MACHINE ■ CUSTOM BUILT PRODUCTS



Swastik Power Electronics India Pvt. Ltd.



## COMPANY OVERVIEW :

### SWASTIK POWER ELECTRONICS INDIA PRIVATE LIMITED

is TUV Certified ISO 9001:2015 Company dedicated towards total solutions for Power failure/ Power fluctuation. It is due to the pioneering efforts of Mr. Shyam Amare and Mr. Prashant Amare, founders who laid, the **Swastik** foundation in the year 1990 in small premises. Now functioning in most modern premises with R&D facilities. We are proud to state that we are India's leading manufacturers of Power Inverters/ UPS/ Battery Chargers/ Welding Machines.

**Swastik** has a wide range of Home UPS and Inverters in the range of 900VA to 2KVA, Line Interactive UPS in the range of 2.4KVA to 12KVA, Online UPS in the range of 3KVA to 100KVA, Three Phase Inverter in range of 5KVA to 100KVA, MMA and MIG (IGBT Based) Welding Inverter, range of Battery Charger, Servo Controlled Voltage Stabilizer in the range of 2KVA to 15KVA in Single Phase and 8KVA to 500KVA in Three Phase, Swastik has wide range Automatic Rescue Device for Elevators. Electronic circuits of all products are controlled by Micro Controller, for reliable Operation and full proof protection is provided. **Swastik** products are equipped with SMPS (Switch Mode Power Supply) chargers, which yields very high efficiency, wide input voltage range and very low standby power consumption.

## Our Core Values :

### Our Vision :

To become pioneer in the field of Power Electronics in India.

### Our Values :

**Swastik** world revolves around our customers. Passion for excellence, execution with speed and consistency in quality are our values.

### Our Motto :

To constantly innovate new technologies & systems, bringing out best of Swastik products.

### Teamwork :

Highly trained team with enthusiasm and hard work, technical knowledge, operating in a safe environment and performance-based work culture achieves the best results.

### Our Network :

We have wide dealership networking in western region of India. Wish to expand our wings all over India.

## HOME UPS

### Square Wave Home UPS

**Models :** 900VA/12V

- Robust Design
- SCRs for Battery Charging
- Auto/ Tubular Battery Selection
- Charging current Hi/ Low Selection
- Fan as needed to avoid dust contamination
- High Quality Relay and Connectors
- Long Life Glass Epoxy PCB
- BIS Certified



### Sine Wave Home UPS

**Models :** 900VA/12V, 1600VA/24V, 2000VA/24V

- Pure Sine Wave Output
- High Frequency PWM for Low Noise
- UPS and Inverter Mode
- Auto/ Tubular Battery Selection
- Charging current Hi/ Low Selection
- Fan as needed to avoid dust contamination
- High Quality Relay and Connectors
- Copper Transformer
- Long Life Double Side Glass Epoxy PCB
- Through hole components for easy repair
- Feather touch switches
- BIS Certified



## STATIC UPS

### MOSFET Based Static UPS

**Models :** 2.4KVA/36V, 3.5KVA/48V, 5.5KVA/72V

- Pure Sine Wave Output
- High Frequency PWM for Low Noise
- Two Stage AVR for Voltage Correction
- Static Switch for Synchronous Transfer of Power
- LCD Display to Read
  - Input, Output and Battery Voltage
  - Output and Battery Charging Current
- Fan as needed to avoid dust contamination
- Programmable Selection of
  - Input AC range
  - Battery Type: Auto/ Tubular/ SMF
  - Battery Charging Current: 3-10 Amps
  - Power failure Warning: Enable/ Disable
- High Quality Relay and Connectors
- Long Life Glass Epoxy PCB
- BIS Certified



### IGBT Based Static UPS

**Models :** 6.5VA/96V, 8.5KVA/120V, 10KVA/144V, 12KVA/180V

- Pure Sine Wave Output
- High Frequency PWM for Low Noise
- Static Switch for Synchronous transfer of Power
- LCD Display to Read
  - Input, Output and Battery Voltage
  - Output and Battery Charging Current
- IGBT Modules used
- Short Circuit Protection for IGBT
- Programmable Selection of
  - Input AC range
  - Battery Type: Auto/Tubular/SMF
  - Battery Charging Current: 3-10 Amps
  - Power failure Warning: Enable/Disable
- Fan as needed to avoid dust contamination
- High Quality Relay and Connectors
- Over Temperature Protection





## THREE PHASE INVERTER

### Balance Three Phase Inverter

**Models :** 6.5 KVA/72V MOSFET based, 6.5KVA/72V, 8.5KVA/96V, 10KVA/120V, 12KVA/144V, 15KVA/180V, 20KVA/240V, 25KVA/300V and 30KVA/360V

- Pure Sine Wave Output
- High Frequency PWM for Low Noise
- Each Phase Voltage Correction
- Capable of High Peak Load Currents
- LCD Display to Read
  - Input, Output and Battery Voltage
  - Output and Battery Charging Current
- Programmable Selection of
  - Inverter on Delay
  - Battery Type: Auto/ Tubular/ SMF
  - Battery Charging Current: 3-10 Amps
- Fan as needed to avoid dust contamination
- High Quality Relay and Connectors
- Short Circuit Protection for IGBT
- Over Temperature Protection



### Unbalance Three Phase Inverter

**Models :** 8KVA/144V, 12KVA/180V, 20KVA/180V, 25KVA/240V, 30KVA/240V, 40KVA, 50KVA, 60KVA, 80KVA, 100KVA/360V

- Pure Sine Wave Output
- High Frequency PWM for Low Noise
- 100% Unbalanced Load can be connected
- Capable of High Peak Current Loads like Induction Motors
- LCD Display to Read
  - Input, Output and Battery Voltage
  - Output and Battery Charging Current
- Programmable Selection of
  - Inverter on Delay
  - Battery Type: Auto/ Tubular/ SMF
  - Battery Charging Current: 3-10 Amps
- Fan as needed to avoid dust contamination
- High Quality Relay and Connectors
- Short Circuit Protection for IGBT
- Over Temperature Protection



## ONLINE UPS

### One Phase In One Phase Out Online UPS

**Models :** 3.5KVA/72V, 5.5KVA/144V, 6.5KVA/144V, 8KVA/180V, 10KVA/192V

- Pure Sine Wave Output
- High Frequency PWM for Low Noise
- True Double Conversion
- Galvanic Isolation at Output using Transformer
- LCD Display to Read
  - Input, Output and Battery Voltage
  - Output and Battery Charging Current
- Capable of High Peak Load Currents
- Rugged SCR Charger
- High Quality Connectors
- Short Circuit Protection for IGBT
- Over Temperature Protection
- Can Charge Big Tubular Batteries
- Manual Bypass Switch as Standard



### Three Phase In One Phase Out Online UPS

**Models :** 10KVA/180 or 360V, 15KVA, 20KVA, 25KVA, 30KVA/360V

- Pure Sine Wave Output
- High Frequency PWM for Low Noise
- True Double Conversion
- Galvanic Isolation at Output using Transformer
- LCD Display to Read
  - Input, Output and Battery Voltage
  - Output and Battery Charging Current
- Capable of High Peak Load Currents
- Rugged SCR Charger
- High Quality Connectors
- Short Circuit Protection for IGBT
- Can Charge Big Tubular Batteries
- Manual Bypass Switch as Standard



## Three Phase In Three Phase Out Balance Online UPS

**Models :** 10KVA/180 or 360V, 15KVA, 20KVA, 25KVA, 30KVA/360V

- Pure Sine Wave Output
- High Frequency PWM for Low Noise
- True Double Conversion
- Galvanic Isolation at Output using Transformer
- LCD Display to Read
  - Input, Output and Battery Voltage
  - Output and Battery Charging Current
- Capable of High Peak Load Currents
- Rugged SCR Charger
- High Quality Connectors
- Short Circuit Protection for IGBT
- Over Temperature Protection
- Can Charge Big Tubular Batteries
- Manual Bypass Switch as Standard



## Three Phase In Three Phase Out Unbalance Online UPS

**Models :** 10KVA/180 or 360V, 15KVA, 20KVA, 25KVA, 30KVA, 40KVA, 50KVA, 60KVA, 80KVA, 100KVA/360V

- Pure Sine Wave Output
- High Frequency PWM for Low Noise
- Can run 100% Unbalance load
- True Double Conversion
- Galvanic Isolation at Output using Transformer
- Capable of High Peak Load Currents
- Rugged SCR Charger
- LCD Display to Read
  - Input, Output and Battery Voltage
  - Output and Battery Charging Current
- High Quality Connectors
- Short Circuit Protection for IGBT
- Over Temperature Protection
- Manual Bypass Switch as Standard



## SOLAR PCU

### One Phase Solar PCU

**Models :** 3.5KVA/48V or 72V, 5.5VA/72V, 6.5VA/96V, 8.5VA/120V, 10KVA/144V, 12KVA/192V

- Pure Sine Wave Output
- High Frequency PWM for Low Noise
- MPPT Charge Controller
- Static Transfer Switch for Synchronous Transfer of Power
- Capable of Delivering High Peak Load Currents
- LCD Display to Read
  - Input, Output, Battery and Solar Voltage
  - Output, Battery Charging & Solar Current
  - Solar Power
- Programmable Selection of
  - Power Source Priority
  - Battery Charging level low
  - Battery Type: Auto/ Tubular
  - Low Load Shutdown enable/ disable
  - Grid charging High/ low
  - Solar Charging Current: 5-25 Amps
- High Quality Connectors
- Short Circuit Protection for IGBT
- Over Temperature Protection



### Three Phase Solar PCU

**Models :** 10KVA/120V, 15KVA/192V, 20KVA/240V, 30KVA/288V, 40KVA/288V, 50KVA/360V

- Pure Sine Wave Output
- High Frequency PWM for Low Noise
- Can Run 100% Unbalance Load
- MPPT Charge Controller
- Static Transfer Switch for Transfer of Power
- Capable of Delivering High Peak Load Currents
- LCD Display to Read
  - Input, Output, Battery & Solar Voltage
  - Output, Battery Charging & Solar Current
  - Solar Power
- Programmable Selection of
  - Power Source Priority
  - Battery Charging level low
  - Battery Type: Auto/ Tubular
  - Low Load Shutdown Enable/ disable
  - Grid charging Current High/ low
  - Solar Charging Current: 5-25 Amps
- High Quality Connectors
- Short Circuit Protection for IGBT
- Over Temperature Protection



## BATTERY CHARGER

### Intelligent Battery Charger

**Models :** 2Amps and 10Amps

- 7 Segment Digital display for Voltage & Current
- Automatically selects battery Voltage
- SMPS based with reliable Topology
- Wide Input Voltage range
- Light Weight
- Higher Efficiency
- Adjustable Current Setting
- Low Ripple at Output



### Fixed Voltage Battery Charger

**Models :** 12V, 24V, 12/24V

- SMPS based with reliable Topology
- Wide Input Voltage range
- Light Weight
- Higher Efficiency
- Low Ripple at Output



### Fork Lift Battery Charger

**Models :** 36V, 48V

- 7 Segment Digital display for Voltage & Current
- Adjustable Current and cut-off Voltage
- SMPS based Full Bridge Converter
- Wide Input Voltage range
- Inrush Current limit
- Over Temperature Protection
- Fan as needed to avoid dust contamination
- Higher Efficiency



### High Power Battery Charger

**Models :** 1Phase and 3Phase

- 7 Segment Digital display for Voltage & Current
- Adjustable Current and cut-off Voltage
- SMPS based Full Bridge Converter
- Wide Input Voltage range
- Inrush Current limit
- Over Temperature Protection
- Fan as needed to avoid dust contamination
- Higher Efficiency



## SERVO CONTROLLED VOLTAGE STABILIZER

### Single Phase Voltage Stabilizer

**Models :** Standard Range (170V to 270V) | Extended Range (140V to 290V)  
2KVA, 3KVA, 4KVA, 5KVA, 6KVA, 8KVA, 10KVA, 12KVA and 15KVA

- High End Microcontroller Controlled
- Field Programmable Settings
- Over Voltage, Under Voltage, Over Current trip
- SMPS Power Supply for Circuits
- Hardware high cut-off
- Overload warning before trip
- Seven segment LED display for better visibility
- High quality MCB, Relays and Contactors



### Three Phase Air Cooled Voltage Stabilizer

**Models :** 10KVA to 100KVA

- High End Microcontroller Controlled
- Field Programmable Settings
- Over Voltage, Under Voltage, Over Current trip
- Neutral Open detect and trip
- SMPS Power Supply for Circuits
- Hardware high cut-off for additional safety
- Overload warning before trip
- Seven segment LED display for better visibility
- High quality MCB, MCCB and Contactors
- Fan as needed to avoid dust contamination
- Ganged or Individual Output
- Manual setting provided



## Three Phase Oil Cooled Voltage Stabilizer

**Models :** 100KVA to 500KVA

- High End Microcontroller Controlled
- Field Programmable Settings
- Over Voltage, Under Voltage, Over Current trip
- Neutral Open detect and trip
- SMPS Power Supply for Circuits
- Hardware high cut-off for additional safety
- Overload warning before trip
- Seven segment LED display for better visibility
- High quality MCCB and Contactors
- Oil Temperature measurement (optional)
- Adequate Radiators of good Brand
- Manual mode provided



## WELDING MACHINE

### Welding Machine

**Models :** 160Amps, 250Amps and 400Amps

- IGBT Module based HF PWM
- Light weight, Portable
- Adaptive Hot start
- Single Amperage Range
- Fan as needed
- Precise current regulation
- Low inrush Current
- Suitable for all types of WELDING Electrodes
- Heavy Duty Copper Connectors



## ARD

### ARD (Automatic Rescue Device)

**Models :** 1Phase, 2Phase and 3Phase for 5HP to 50HP Motors with VFD

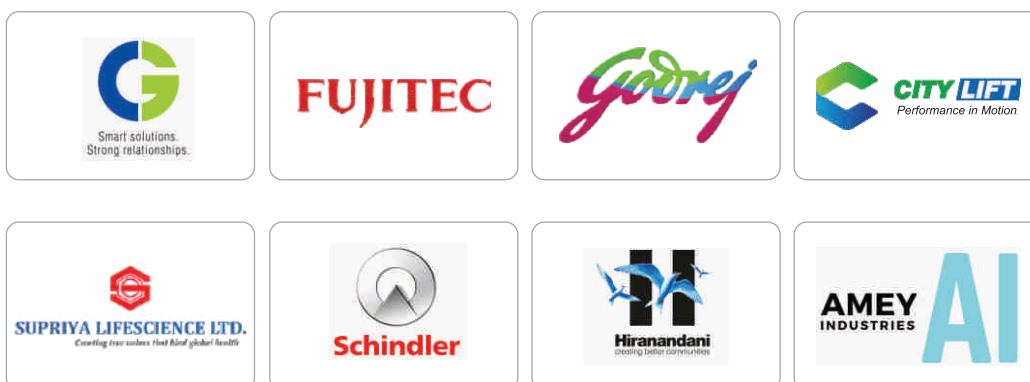
- Pure Sine Wave Output with MOSFET/ IGBT base HF PWM
- Mechanically interlocked contactors for safe transfer of power (3Phase ARD)
- Manual bypass switch (Optional)
- Low ripple CVCC charger for long battery life using buck converter
- Less than 1mAmp current in shutdown mode to avoid battery over discharge
- Field programmable delays
- DZ signal for shutdown
- NO, NC contacts for blocking mains between ARD operation
- Auto shutdown if DZ signal is not available
- Vertical cabinet for MRL type controller
- LCD/LED display for ease of programming and status
- Short circuit protection
- Battery reverse polarity connection protection
- Heavy duty din-rail mounting connectors



## CUSTOM BUILD PRODUCTS

- DC to DC Converters
- 50Hz to 60Hz Converters
- Isolation Transformers
- SMPS Power Supplies
- Solar Operated Pump Controllers
- Battery-Less Solar Inverters

### Some of our Esteemed Clients



**Swastik Power Electronics India Pvt. Ltd.**

#### **Corporate Office :**

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