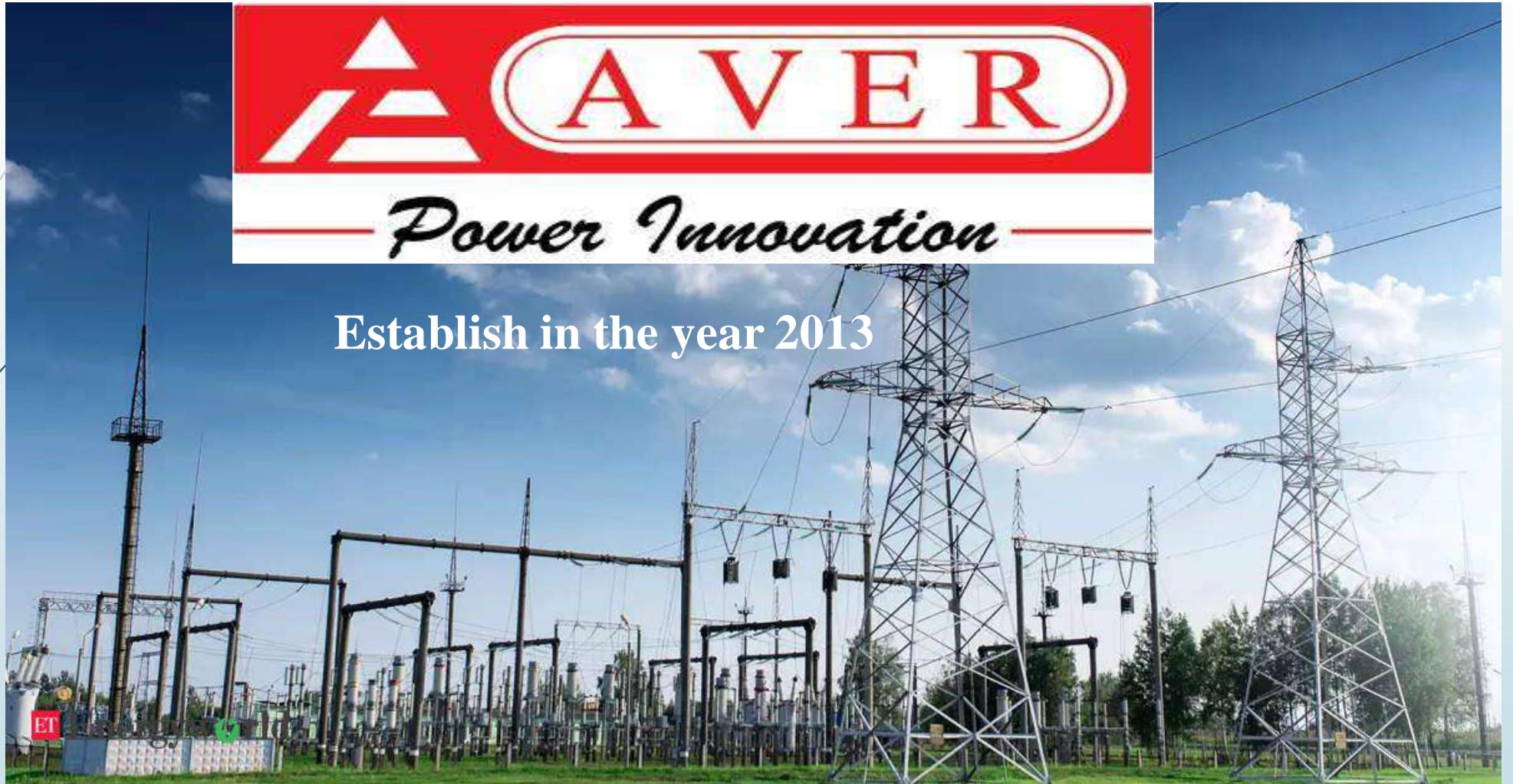




Establish in the year 2013



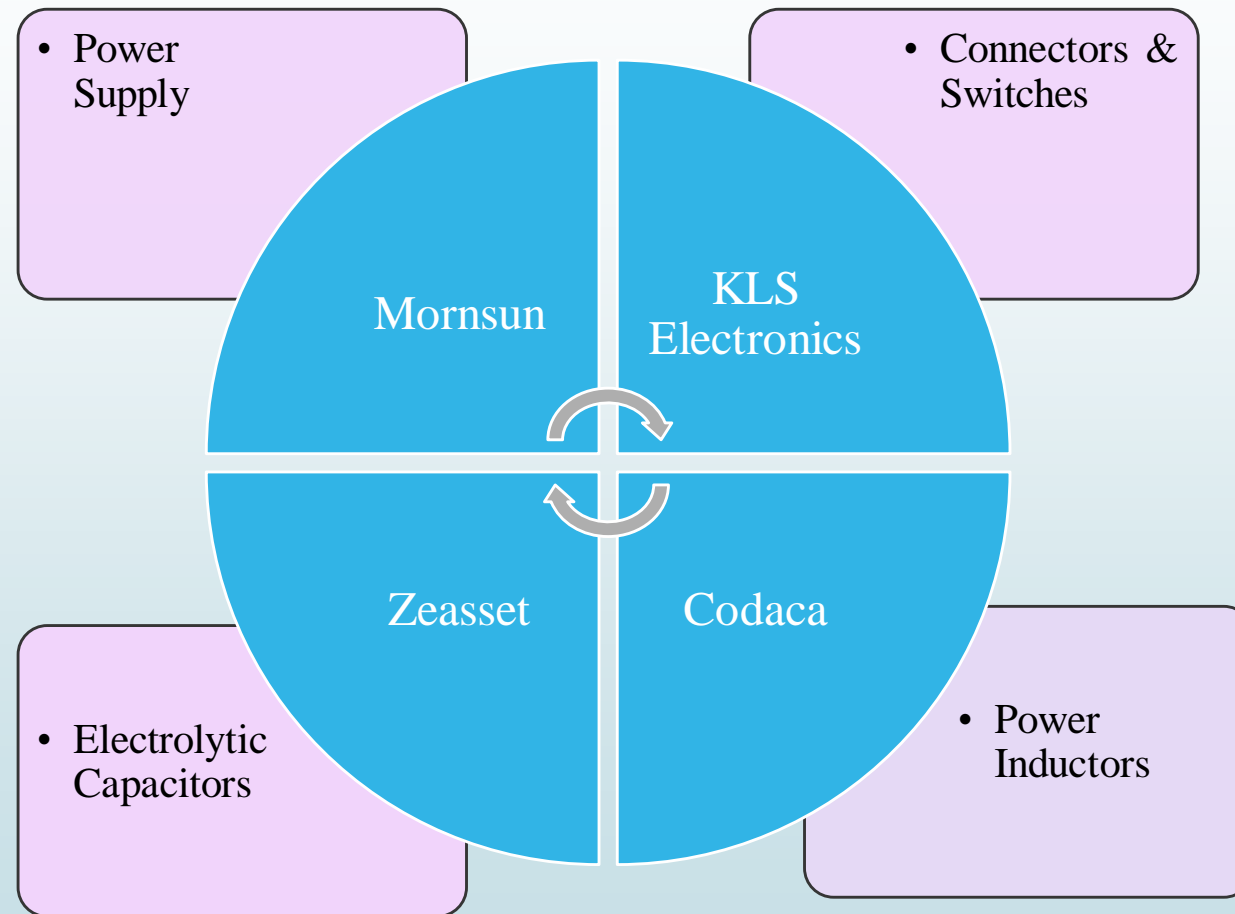
## Aver Electrotech

2

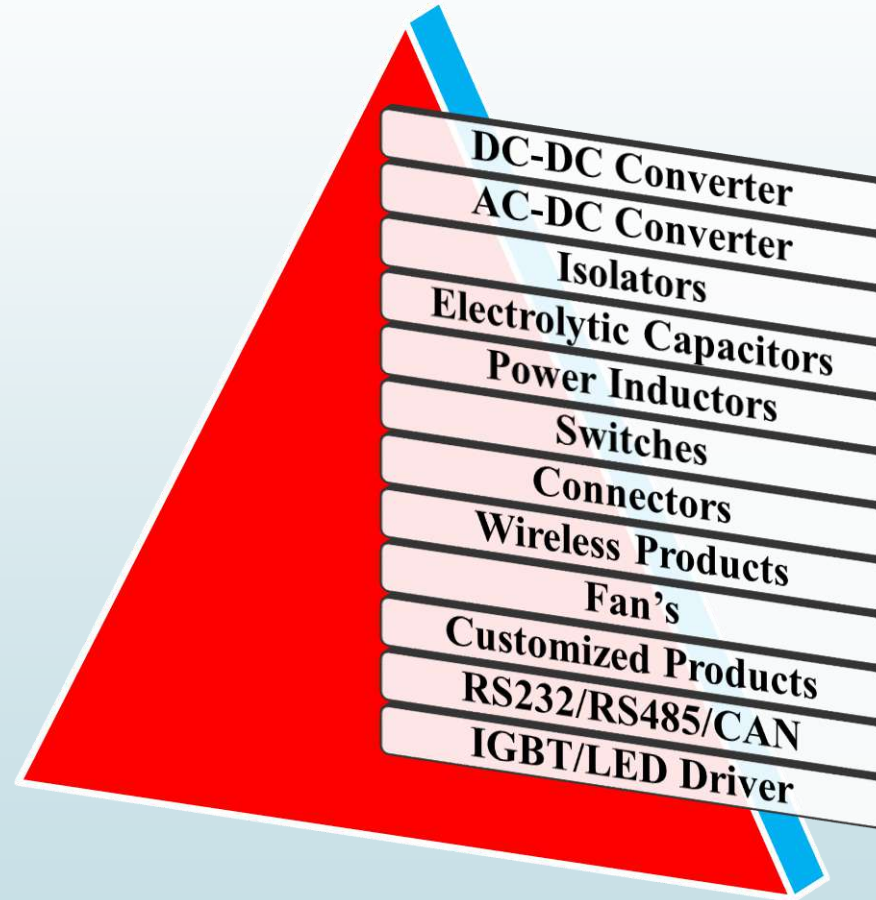
Aver Electrotech , Plot No.83/B-25, Sector No.01, Chaitanya Park, Bhosari, Pune-411039, Maharashtra, India  
Email Id: info@averelectrotech.com, Contact No.+91 8788673781

- ❖ We 'M/S Aver Electrotech' are engaged in DISTRIBUTING a quality oriented range of AC-DC , DC-DC, Transreceiver Model, RS485/232 & CAN bus, Isolators, IGBT/LED Driver, Capacitors, Power Inductors, Switches, Connectors, Wireless products & Fan's etc.
- ❖ We offered product range from Authorized supplier lines.

## We are leading Distributors of :

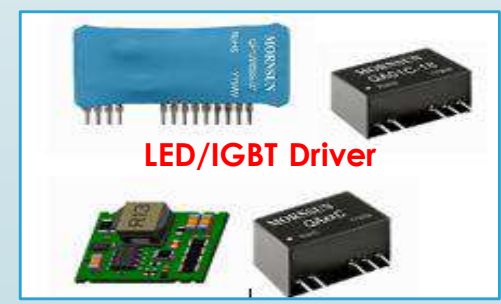
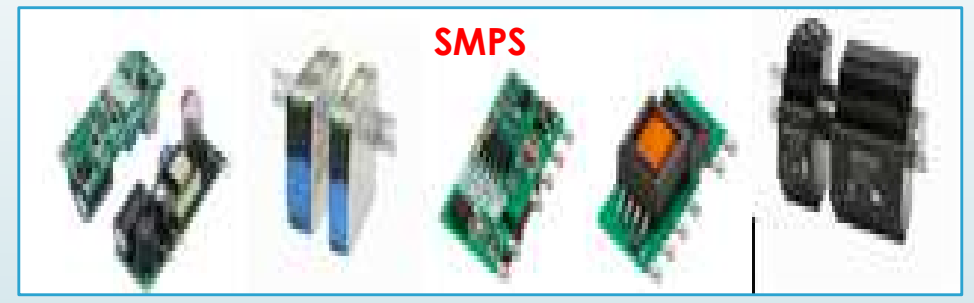
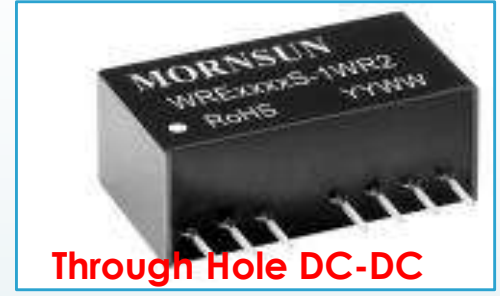


## We provide high quality industrial power products range:

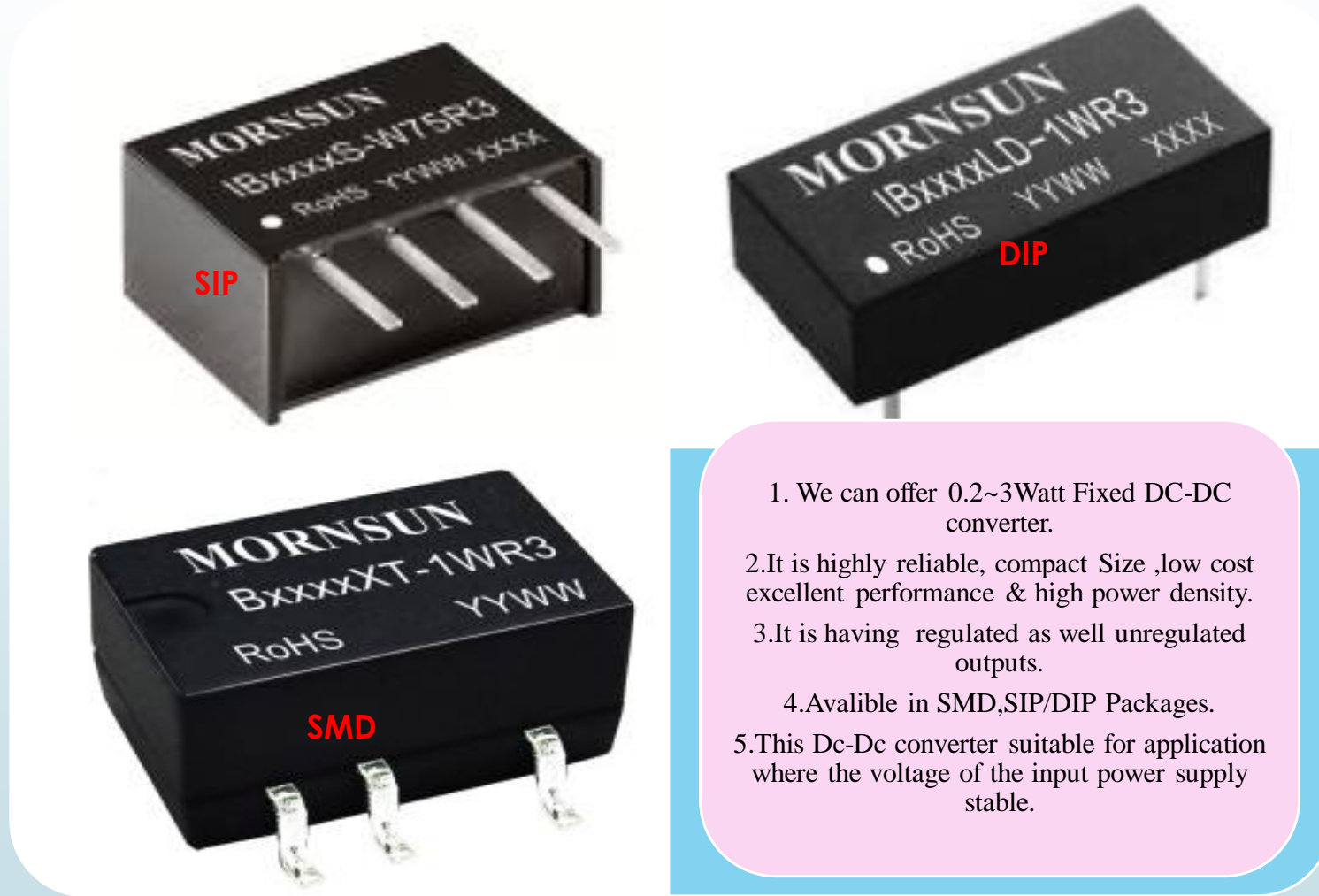




# Mornsun : More Than Reliability

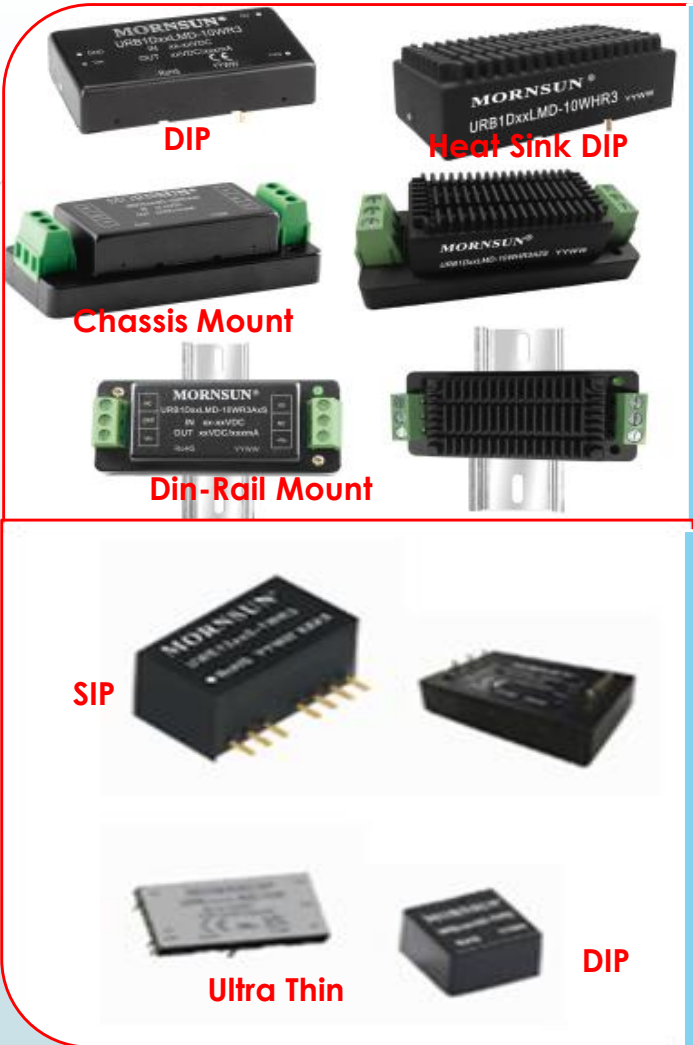


## Fixed Input Dc-Dc (0.2~3 Watt):



1. We can offer 0.2~3Watt Fixed DC-DC converter.
- 2.It is highly reliable, compact Size ,low cost excellent performance & high power density.
- 3.It is having regulated as well unregulated outputs.
- 4.Avalible in SMD,SIP/DIP Packages.
- 5.This Dc-Dc converter suitable for application where the voltage of the input power supply stable.

# Wide Input Dc-Dc (3~250Watt):



- 1.It's Offer Ultra wide input range like 2:1,4:1,7:1,8:1,10:1,12:1 etc.
- 2.It is in single & dual outputs.
- 3.It is in SMD,SIP/DIP, Brick, Chassis ,Din-Rail & Ultra Thin Packages etc.
- 4.Used in industrial control, medical device, railways, power electronics & telecomm etc.
- 5.High efficiency ,Excellent quality & cost effective.

# Photovoltaic Power Dc-Dc (5~350Watt):



DIP



Chassis Mount



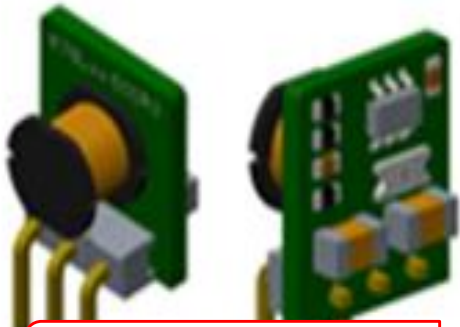
Din-Rail Mount

1. Avalibale in 5-350Watt.
2. Ultra wide input 100-1000V, 200-1200/1500V, 150-1500V & 300-1500V & Fixed output
3. Through hole, chassis as well as din rail mounting available.
4. High Isolation 4000VAC
5. High efficiency, low ripple & noise
6. Application solar.



# Switching Regulators:

9



**SIP, 90° Bend, Open Frame**

1. High Efficiency, non-Isolated Dc-Dc converter
2. SMD, SIP, DIP, DFN Mounting available
3. Top: 105 Deg. C & high efficiency up to 97%
4. Pin-out compatible with LM78xx linear regulators
5. In power supply application to get fixed regulated output.

## ON Board Ac-Dc(1~750Watt):

10



- 1.This is one of the best selling AC-DC converter.
- 2.SIP,DIP,Open frame & chassis Mounting available
- 3.Up to 1~750Watt
- 4.Compact size, wide input range, high reliability, cost effective etc.
- 5.Used in industrial application like IoT, Instruments, BMS etc

# Enclosed & Din-Rail Ac-Dc Converter (15~1500Watt):

11



Enclosed & Din Rail

1. Enclosed SMPS available in 15~1500Watt
2. Meet IEC/EN61000-4, CISPR32/EN55032
3. Used in LED street light, Electricity, Telecom, Smart Home etc
4. Din-Rail SMPS available in 20-400Watt
5. High efficiency, low power consumption, 35mm din-rail mounting And strong anti-interference capability etc

# RS232,RS485, CAN , Serial port to Ethernet tranreceiver model

12



1. Isolated transceiver models.
2. Available in DIP,SMD,SOIC & DFN packages
3. Compact size, surge & ESD bus protection, wide Top:-40 ~85/105 deg.C etc.
4. Input Voltage 3.3V & 5V
5. Used in communication /interface with isolation signal.

# Signal isolator, Acquisition, output isolation, two Wire loop Power supply isolators

13



DIP, DIN Rail

1. Isolation amplifier is an amplifier that provides isolation between the input & output of the circuits, including isolation between their associated power supplies.
2. SIP, DIP, SMD & Din rail packages are optional etc.
3. Excellent temp. drift characteristics of less than 50PPM/deg. C



## LED Driver & IGBT Driver( SiC/GaN):

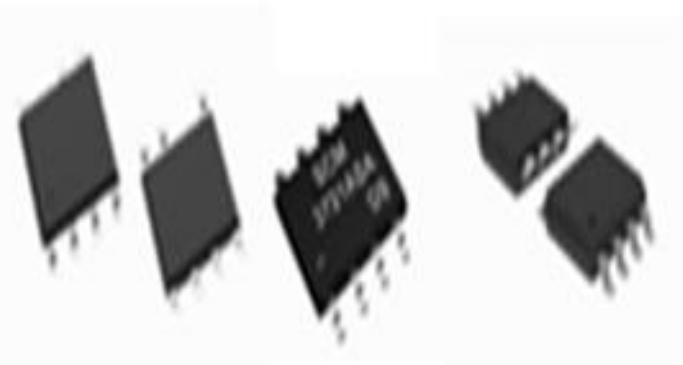
14



1. We can offer high quality IGBT/LED driver & module.
2. LED driver is a step-down constant source for driving high-power LED.
3. Applicable for Industrial & commercial Applications.

## IC's & Transformer

15



DIP,IC packages

IC range are Ac-Dc/Dc-Dc power supply control IC's,Interface Ic's,start-up Ic's, contactor power saving IC's, Ac-Dc transformer, Dc-Dc transformer, Digital isolator Ic's & common mode choke etc.

## Auxiliary Devices

16



**DIP,DIN Rail**

EMI/EMC Filter : We Provides High quality EMC Filter ,surge suppressor, EMI filters etc.

**Zeasset Electrolytic capacitors:** Our Products range as snap-in ,screw type & EDLC Aluminum electrolytic capacitor. High voltage & high capacitance ,low ESR & Excellent watt density used in industrial power supply & new energy etc.

Snap-in & Screw Type



# We can offer below Type Capacitors:

**Snap-in**




High voltage, high capacitance, mainly used in power supply, inverter welding machine

---

**Electrical Characteristics**

size:  $\Phi 22-\Phi 42$   
 voltage: 10V-**700V**  
 capacitance: 39 $\mu$ F-56,000 $\mu$ F  
 Load life: 10,000h (105°C)

**Screw**



High voltage and high capacitance, used in industrial power supply and new energy

---

**Electrical Characteristics**

size:  $\Phi 35-\Phi 100$   
 voltage: 10V-**750V**  
 capacitance: 1,000-680,000 $\mu$ F  
 Load life: 20,000h (85°C)  
 10,000h (105°C)

**EDLC**



High capacitance, low ESR and excellent watt density

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**Electrical Characteristics**

size:  $\Phi 22-\Phi 60$   
 voltage: 2.5V-2.7V, 5V  
 Capacitance: 0.5F-3000F  
 Load life: 700,000cycles(65°C)



# EV Products:



We can offer Housing & terminals/Contact 50-350A/600V. as well as Various types of AC sockets for EV.



**Codaca Power Inductors:** Product range of power inductors, Common mode choke, Automotive electronics , molding power choke, inductor for digital AMP, ROD inductors with AEC-Q compliant. Also support for customization of volumetric RFQ's.



# KLS Electronics

## 1.Switches: All types of switches



## KLS Electronics

### 2.Connectors : All types of connectors

- ▶ 1. Ethernet connectors
- 2.IDC connectors
- 3. USB 3.0 connectors
- 4. Terminal blocks
- 5. LED Lighting segment
- 6. EV segment
- 7. AC/DC Fans
- 8.Wireless segment
- 9. Switches





# KLS Electronics

## 3. Wireless Products:

### Antenna



- GPS/GLONASS/COMPASS
- COMBO ANTENNA
- 433/868/915MHz/DVB-SAS
- UWB
- 2G/3G/4G WIRELESS
- GNSS ACTIVE INTERNAL
- MODULE AND RECEIVER
- CAN
- WIFI
- GNSS DIELECTRIC
- SURVEYING ANTENNA




### RJ45TL SERIES PRODUCTS



Modular Jack with Transformer  
TL1482TL1487TL144TL145



### CARD CONNECTORS



◆ **Product Introduction**

SIM CARD CONNECTOR	MICRO SD CARD CONNECTOR
MICRO SIM CONNECTOR	SD CARD CONNECTOR
NANO SIM CONNECTOR	SD 4.0 CARD CONNECTOR
SMART CARD CONNECTOR	CF CARD CONNECTOR
CF/AST HOST CONNECTOR	





## KLS Electronics

**4.Fan's AC/DC:** We can offer various types of fans including AC Fans, Dc Fans, DC Blowers, LED Fan, Cross Flow Fans



# Application:



## Applications:



Instruments and metering



Rail Industry



Medical



Automotive



Application



Industry Control



Photovoltaic Industry



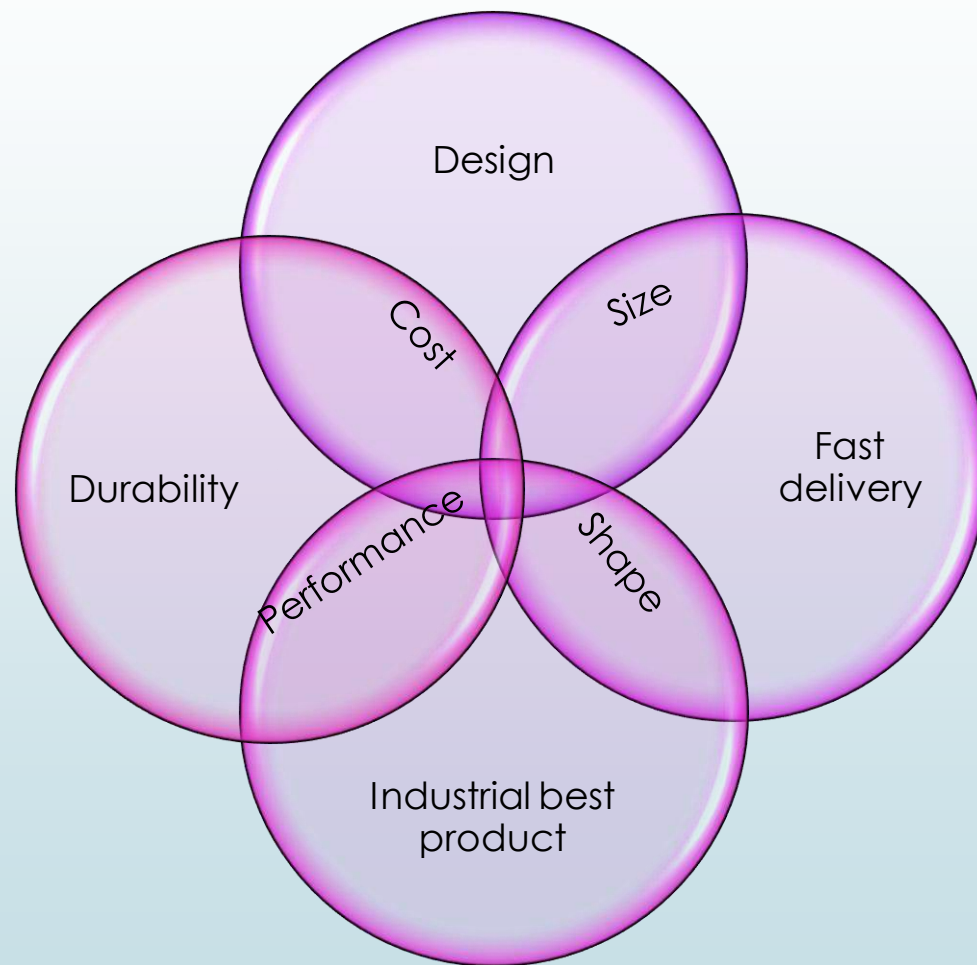
Electricity



Intelligent Building



## Why You Chose Our Products:



# Thank You!!!