



NuteckPower Solutions P Ltd.

SMPS | DC-DC Converter | SPD | LED Driver | USB Charger | EV Charger
Battery charger | Battery Backup Unit | OVP | Relay Modules

file fact

Comprehensive range of products

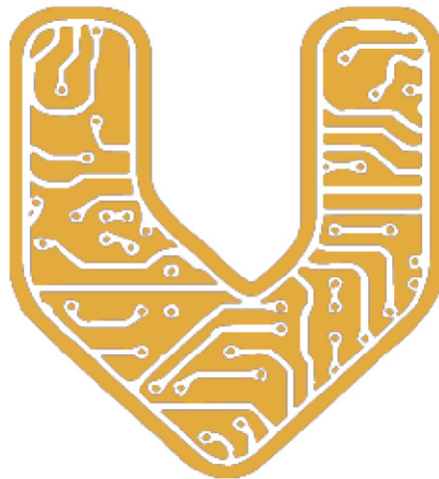
Premium grade, customizable products

Cutting edge infrastructure

Leading manufacturer and supplier of Transformers and Complete Power Solutions

Founded in 1992

Corporate Values



vision

- ⦿ In an era where customer satisfaction is pivotal, we aim to exceed customer expectations by carrying out continuous improvements in the quality system
- ⦿ Furthermore, constant efforts are made to establish the company as a value adding, strategic and a life time supplier

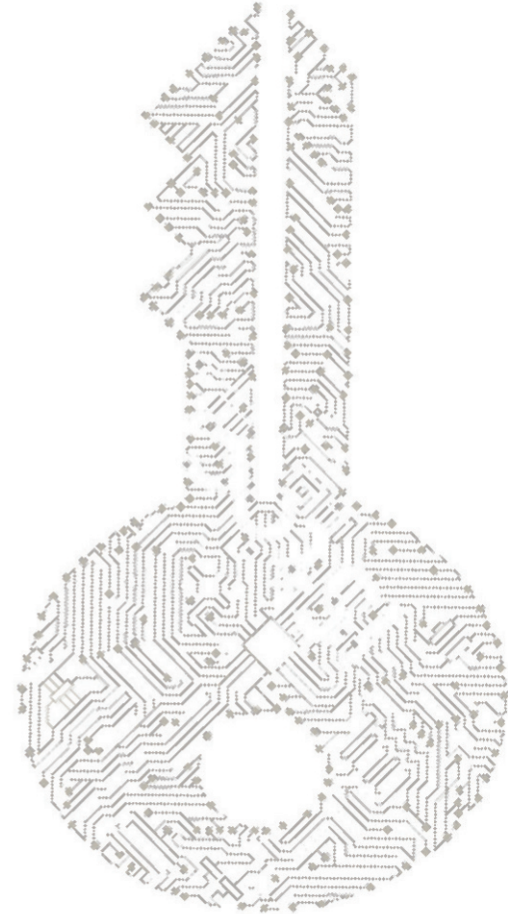
- ⦿ To build upon the strength of each team member
- ⦿ To continually improve our products, services and processes
- ⦿ To produce quality products for varying electronics industries



mission

Keys to Success

- ⦿ Rigorous quality testing with world class quality standards
- ⦿ Innovation centric design and specialized R and D units
- ⦿ Progressive manufacturing units with a focus on high performance, adaptability and efficiency
- ⦿ Client centric organization catering to customization and timeliness
- ⦿ Large production capacity along with robust supply-chain



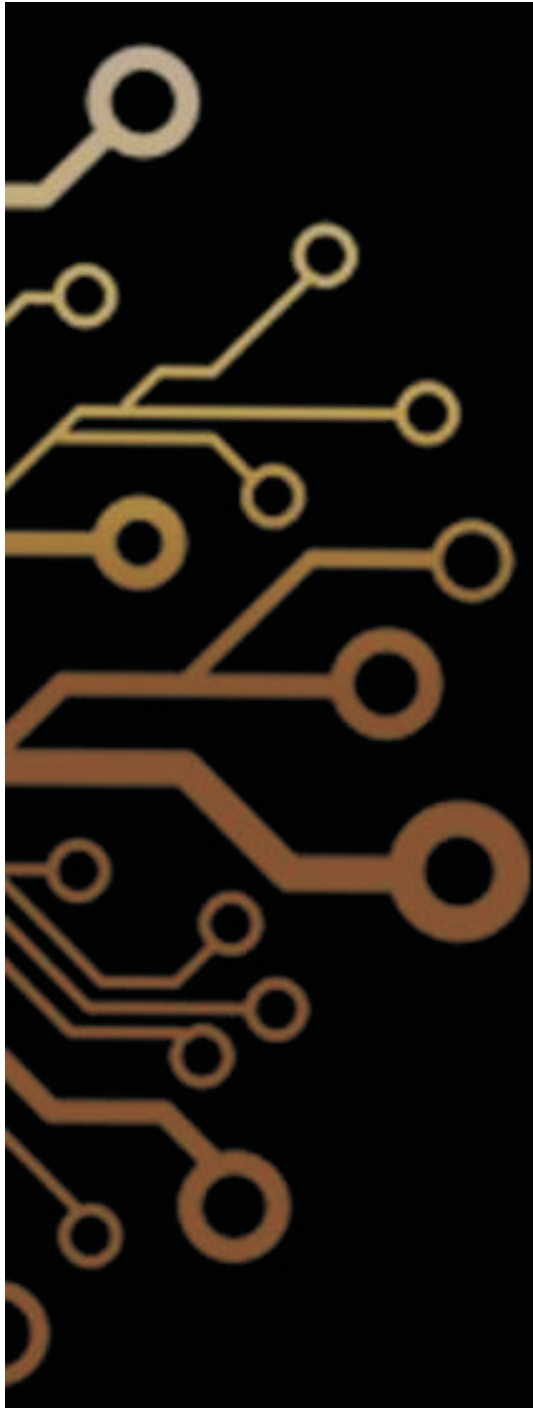
Accreditations & Partnerships

- © NSIC-CRISIL performance and credit-rating for small scale industries (SE-2B)



- © ISO Certification in accordance with TuV India Pvt. Ltd.





Product Quality Parameters



Product Portfolio



SMPS

- ⦿ ECO Series
- ⦿ Miniature Size ; High Power Density
- ⦿ High Efficiency
- ⦿ Designed to meet UL 60950-1



DC-DC Converter

- ⦿ Wide Input Supply range 2:1,4:1
- ⦿ 100 % Full load burn in test
- ⦿ Built in EMI filter , Low ripple noise
- ⦿ Protections : Short Circuit, overload
OV, Over Temperature,
Input Reverse polarity

Product Portfolio



Battery Charger

- ⦿ Wide I/P Supply range
- ⦿ Withstand 440V AC continuous
- ⦿ Designed to meet IEC61000-4-4, 61000-4-5 Level 4 (Surge Diff. 7kV Common 7kV ; 8/20μsec.
- ⦿ Automatic Selection of float & boost mode



USBC-5

USB Charger

- ⦿ Small & Compact Size
- ⦿ High Reliability & Low Cost
- ⦿ UL & BIS approved
- ⦿ Universal I/P range; 90 to 300 VAC
- ⦿ Class II power unit, No FG

Product Portfolio



Battery Backup Unit

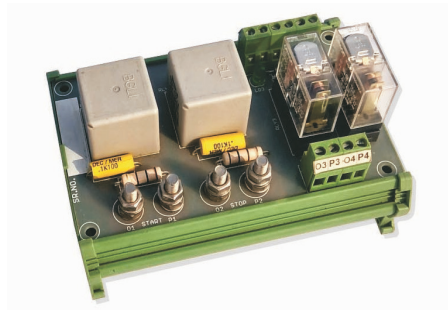
- ⦿ Adaptable to Lead Acid & Li-Ion batteries
- ⦿ Wide AC I/P supply range
- ⦿ Inbuilt batteries
- ⦿ 100 % full load bur in test
- ⦿ User friendly LED indications
- ⦿ Automatic change over on battery



Over Voltage Protector & SGV Controller

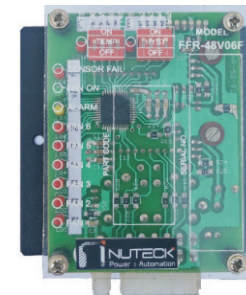
- ⦿ I/P Supply Range 150 to 470 VAC
- ⦿ Withstand 470 VAC continuous
- ⦿ Settings can be made as per customer requirement
- ⦿ Fast response time (less than 25nSec.) for surge protection
- ⦿ Protection against Over/ Under voltage Neutral Loss, Ground Lift.

Product Portfolio



Power Relay Module

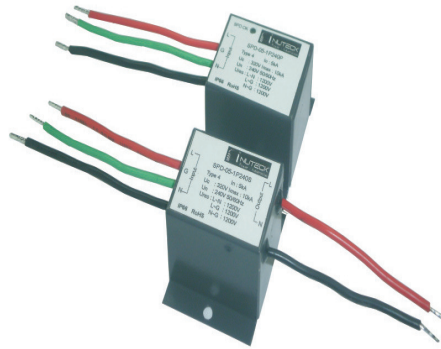
- ⦿ Contact Rating 70A at 14V DC
- ⦿ Snubber for power contacts
- ⦿ 5mm Green LED Indication/Channel
- ⦿ Mounting : Din Rail / Panel



Fan Control Relay

- ⦿ Fan Selection from 1 to 6 Fans
- ⦿ Settable Hysteresis to cut OFF & ON
- ⦿ Settable Temperature setting
- ⦿ Temperature Sensor Failure Indication
- ⦿ Runs on 40-60V DC
- ⦿ Fan failure indication & alarm

Product Portfolio



Surge Protection Device

- ⦿ Available up to 40kA max.
- ⦿ Response time <25nsec.
- ⦿ Visual fault warning by LED indication
- ⦿ Design refers to UL1449 EN1643-11Type 2



LED Drivers

- ⦿ Universal AC Input 90VAC-300VAC
- ⦿ Built in active PFC function
- ⦿ Class II Power Unit, No FG
- ⦿ IP 67 design for indoor & outdoor installations

Product Portfolio



EV Charger

- ⦿ Designed to withstand adverse Indian power conditions
- ⦿ CAN Equipped
- ⦿ Customizations available
- ⦿ Three Stage Battery charging



EV DC-DC Converter

- ⦿ Wide I/P supply range 40-60 VDC
- ⦿ Solid Al alloy cabinet with good heat dissipation
- ⦿ Continuous delivers 10A current

An abstract graphic of a circuit board with glowing nodes and lines. The design features a network of interconnected lines and circular nodes in shades of yellow and orange, set against a dark background. The lines vary in thickness and the nodes in size, creating a sense of depth and complexity. The overall shape is roughly rectangular, with the circuitry extending from the left and bottom edges towards the right.

CERTIFICATE **TUV NORD**

Management system as per
ISO 9001 : 2015

In accordance with TÜV INDIA procedures, it is hereby certified that

NUTECK POWER SOLUTIONS PVT. LTD.
1st Floor, 115/5, Ramtekdi Industrial Area,
Hadapsar, Pune – 411 013, Maharashtra,
India

applies a quality management system in line with the above standard for the following scope

**Design, Manufacture and Supply of Power Electronics & Power
Automation Products along with Solar Energy Application,
Voltage & Surge Protectors and Inverters**

Certificate Registration No: **QM 03 02098**
Audit Report No: **Q 7041/2015**

Valid until **28.11.2020**



Certification Body
at **TÜV INDIA PVT. LTD.**

Issue **28.11.2017**
Place **Mumbai**

This certification was conducted in accordance with the TÜV INDIA auditing and certification procedures and shall be valid
subject to Surveillance Audit 1 before **16.10.2018**, Surveillance Audit 2 before **16.10.2019** and Re-Certification Audit before
16.10.2020.

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Clientele



Connect with us



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