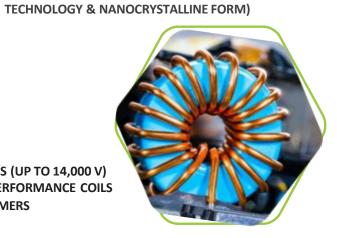
Youridea – Our customized solution CTPEC



LINE FREQUENCY TRANSFORMERS (UP TO 500 KVA)

- SINGLE-PHASE AND **THREE-PHASE TRANSFORMERS**
- ISOLATION TRANSFORMERS
- CONTROL TRANSFORMERS
- SAFETY TRANSFORMERS
- IGNITION TECHNOLOGY TRANSFORMERS (UP TO 14,000 V)
- **IGNITION DEVICES FOR LAMPS/HIGH-PERFORMANCE COILS**
- CAST RESIN ENCAPSULATED TRANSFORMERS



HIGH FREQUENCY TRANSFORMERS

CHOKES

NETWORK CHOKES OUTPUT CHOKES

PFC CHOKES

50 HZ NETWORK CHOKES

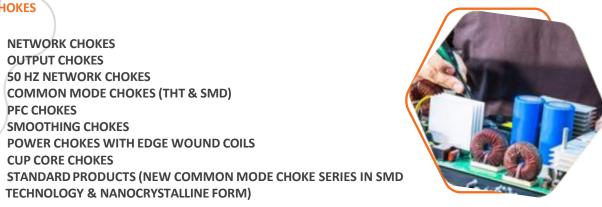
SMOOTHING CHOKES

CUP CORE CHOKES

COMMON MODE CHOKES (THT & SMD)

POWER CHOKES WITH EDGE WOUND COILS

- SWITCHING POWER SUPPLY TRANSFORMERS
- FLYBACK TRANSFORMERS
- SINGLE-ENDED FORWARD TRANSFORMERS
- HALF-BRIDGE FORWARD TRANSFORMERS



CONVERTERS & POWER SUPPLIES

- AC/DC CONVERTERS
- DC/DC CONVERTERS
- CUSTOM POWER SUPPLIES (0 to 50 KW)
- **CHARGE CONTROLLERS BATTERY CHARGERS (STANDARD RANGE)** \rightarrow UP TO 40 KW / 1 KV / 2 KA
 - → STANDARD AC/DC CONVERTERS 0.5 W TO 25 W
 - → CONTACTLESS POWER TRANSMISSION

FILTERS

- NETWORK FILTERS
- FILTERS EMI/RFI FILTERS \rightarrow UP TO 50 KW (70 KW in development) → SINGLE AND THREE PHASE → AIR- & WATER-COOLED



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ELECTRONIC PRODUCTS / PRODUCTS FOR SPECIFIC CUSTOMER REQUIREMENTS / CABLING / PCB ASSEMBLY

- SINGLE, DOUBLE-SIDED & MULTILAYER PCBs
- THT & SMD, IMS
- AUTOMATIC OPTICAL AND VISUAL INSPECTION
- LEAD AND ROHS PROCESSES
- PAINTING
- POTTING, ASSEMBLY & INTEGRATION
- ELECTRICAL, FUNCTIONAL & BURN-IN TESTS