

Gallarate, Italy, November 20, 2012

SOLAR POWER INVERTER

Kendeil is a leading producer of power electronic capacitors for all the high-power inverter applications, such as wind and solar power, industrial motor drives, UPS, battery chargers and aluminum foil for electrolytic capacitors (Satma ppc brand). All the products are designed and produced with advanced equipments, integrated technologies and advanced and vertical production processes, which are regularly updated to meet the highest international standards performance and quality. Kendeil Group has three production plants in Gallarate (Italy), Goncelin (France) and India (Bangalore).

Kendeil is able with its wide product range of DC power components to meet each DC solution requirements from the customers for solar power inverters :



ELECTROLYTICS AND POWER FILM CAPACITORS

- Screw terminal electrolytics with excellent ripple current and ESR (12000 hours at 85°), capacitance values from 220 to 1.500.000 µf and voltages up to 500 Vdc.
Kendeil's serie K01.
- Screw terminal electrolytics with excellent ripple current and ESR (5000 hours at 105°), capacitance values from 220 to 470.000 µf and voltages up to 450 Vdc.
Kendeil's serie K02.
- Screw terminal electrolytics optimized to have Low ESR and High ripple current (12000 hours at 85° and 5000 hours at 105°), capacitance value from 1.000 to 15.000 µf and voltages up to 450 Vdc.
Kendeil's series K21 and K22.
- Long life screw terminal electrolytics (20000 hours at 85°) up to 550V.
Kendeil's serie K04.
- Long life Snap in electrolytics optimized to have Low ESR and High ripple current (8000 hours at 105° and 12000 hours at 85°) capacitance value from 1.000 to 15.000 µf and voltages up to 450 Vdc.
Kendeil's series K25 and K26.
- Long life Snap in electrolytics optimized for solar inverter applications to have Low ESR and High ripple current (6000 hours at 105° and 5000 hours at 50° - 500V) high capacitance value per unit from 330 to 820 µf at 450 Vdc.
Kendeil's series K55.
- D.C. power film capacitors with slope metallization. Temperature range 85°, capacitance values from 120 to 1000 µf and voltages from 600 to 1300 Vdc. It designed for low medium frequency (less than 15 kHz).
Kendeil's serie K31.
- D.C. power film capacitors with segmented and slope metallization. Temperature range 85°, capacitance values from 120 to 1000 µf and voltages from 600 to 1300 Vdc. It designed for high frequency (exceeding 15 kHz).
Kendeil's serie K32.

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WIND POWER INVERTER

Kendeil is a leading producer of power electronic capacitors for all the high-power inverter applications, such as wind and solar power, industrial motor drives, UPS, battery chargers and aluminum foil for electrolytic capacitors (Satma ppc brand). All the products are designed and produced with advanced equipments, integrated technologies and advanced and vertical production processes, which are regularly updated to meet the highest international standards performance and quality. Kendeil Group has three production plants in Gallarate (Italy), Goncelin (France) and India (Bangalore). Kendeil is able with its wide product range of DC power components to meet each DC solution requirements from the customers for wind power inverters.



ELECTROLYTICS AND POWER FILM CAPACITORS

- Screw terminal electrolytics with excellent ripple current and ESR (12000 hours at 85°), capacitance values from 220 to 1.500.000 µf and voltages up to 500 Vdc.
Kendeil's serie K01.
- Screw terminal electrolytics with excellent ripple current and ESR (5000 hours at 105°), capacitance values from 220 to 470.000 µf and voltages up to 450 Vdc.
Kendeil's serie K02.
- Screw terminal electrolytics optimized to have Low ESR and High ripple current (12000 hours at 85° and 5000 hours at 105°), capacitance value from 1.000 to 15.000 µf and voltages up to 450 Vdc.
Kendeil's series K21 and K22.
- Long life screw terminal electrolytics (20000 hours at 85°) up to 550V.
Kendeil's serie K04.
- Long life Snap in electrolytics optimized to have Low ESR and High ripple current (8000 hours at 105° and 12000 hours at 85°) capacitance value from 1.000 to 15.000 µf and voltages up to 450 Vdc.
Kendeil's series K25 and K26.
- D.C. power film capacitors with slope metallization. Temperature range 85°, capacitance values from 120 to 1000 µf and voltages from 600 to 1300 Vdc. It designed for low medium frequency (less than 15 kHz).
Kendeil's serie K31.
- D.C. power film capacitors with segmented and slope metallization. Temperature range 85°, capacitance values from 120 to 1000 µf and voltages from 600 to 1300 Vdc. It designed for high frequency (exceeding 15 kHz).
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