

Gallarate Italy, October 2017

DC POWER FILM CAPACITORS K36 TYPE



Kendeil is proud to announce that is now is available the new serie of **DC Link Power Film Capacitors**. The series name is **K36**.

This new serie has been developed for demanding industrial applications such as inverters for wind power and solar power, electric vehicles and hybrid vehicles, SVG, Inverter, UPS, Welding machines

The main features of this innovative DC link power film capacitors serie are:

- Working voltage extension respect to standard Kendeil's DC Link Power Film series (from 600V to 4000V).
- Useful life of 100.000h at 85°C
- Full insulated chassis (UL approved).
- Designed to maximize the insulation properties through a new capacitor's cover
- Low capacitance value versus ground
- Achieve an high level of capacitance density in compare to the volume.
- Offer a mechanical design suitable for the application of our end customers.

Type	Temperature Range	Usefull Life	Voltage (vdc)	Capacitance	Diameter (mm)	Lenght (mm)
K36	-40 to +105 °C	100.000 hrs at 85 °C	600 to 4000 Vdc	24 to 3500 µf	from 76 up to 136	from 72 to 335