

DESCRIPTION

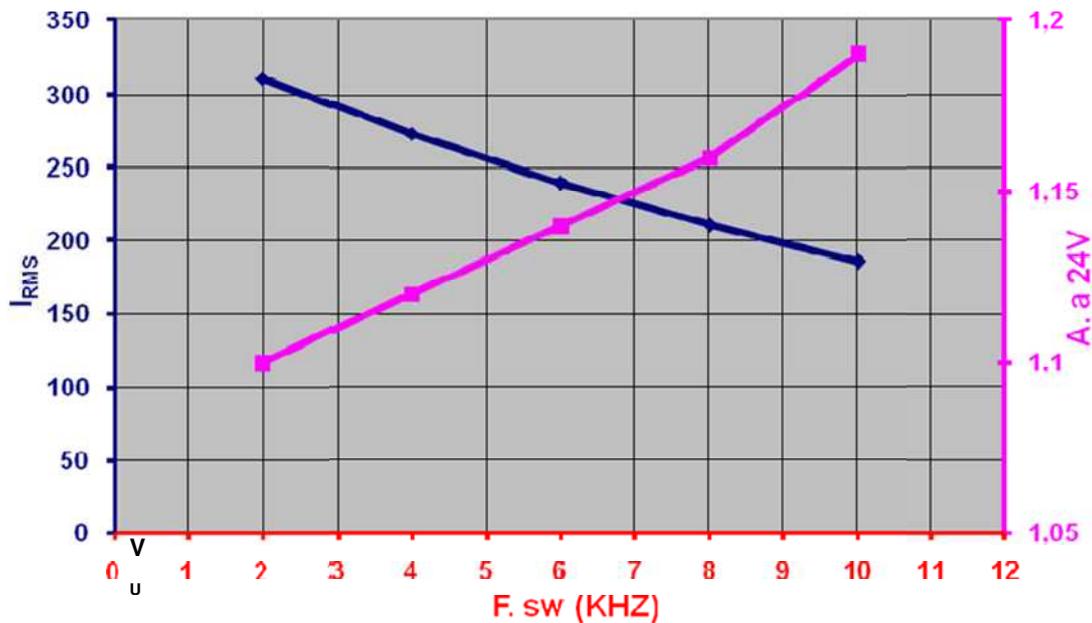


215 kW IGBT power stack with excellent performance for load control or grid regeneration. It is composed by:

- V_{SUPPLY} 24V. $V_{BUS(MAX)}$ 800V_{DC}.
- V_{BUS} measurement.
- Internal IGBT measurement.
- 3 phases current measurement
- Connection with control card with 26_{PIN} flat cable.
- Capacitor bank 6600 μ F
- Output to phases through connectors Fan connection on both sides.
- A wide range of measurement in the same size. 100% fully electrically tested in production
- IGBT Infineon FF450R12KT4 IGBT Driver Dutt design

Considered Area	Dimensions _(mm) (Without fan)			Weight _(kg)
	Height	Width	Length	
Total necessary Area	315	518	310	20Kg.
Heatsink	98	215	277	

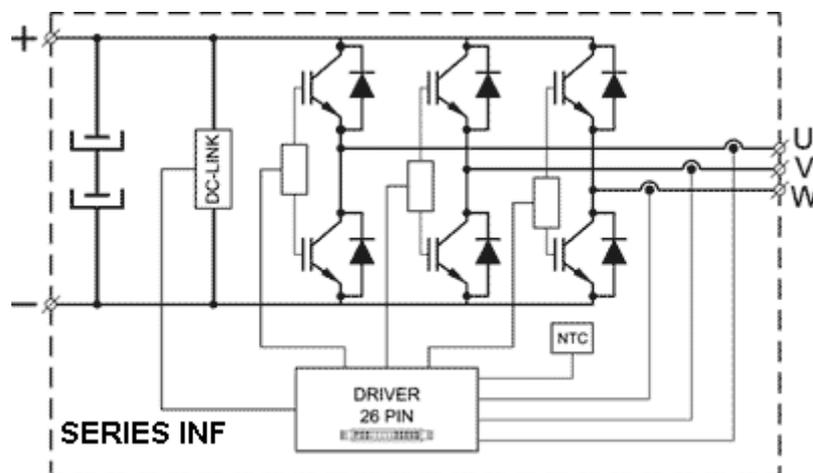
FRECUENCY-CURRENT(RMS)&FRECUENCY-CONSUMPTION



= 560V, T_{AMB.}=40°C, F.out=50Hz, FanSKF16B, Pressure_{ATM}=1010mbar)

APPLICATIONS

- Motor control
- UPS
- Solar inverter
- Energy Storage
- Oil and gas pumps

TECHNICAL DIAGRAM**CUSTOMIZATION**

All modules are 100% designed and manufactured in our facilities in Guipuzcoa(Spain). Power stacks (including drivers) or their respective control systems can be adapted according to the application.

Each project is different, please consult our technical team dutt@dutteletronics.com

