CORPORATE PROFILE
‘More than 30 years designing and manufacturing Medium & Low Voltage drives and soft starters. We are #1 in USA, UK and Spain in utility-scale solar inverters.”
POWER ELECTRONICS

Capacity to develop megaprojects:
- Solar plants of +500MW
- Solar thermal +200MW
- +16GW of installed solar power
- 12GW production capacity for 2019

Presence in all industrial sectors:
PRESENCE

Worldwide presence +45 countries
OUR FACILITIES
POWER ELECTRONICS

- 100,000 m²
- 12GW/Year Production capacity
- Vertical integration
- Short delivery times
- Own recognized certified labs
PE CAMPUS
POWER ON SUPPORT 24/7
POWER ON SUPPORT

Customer oriented philosophy
Engineering support
Off-grid commissioning
3 year warranty / Industrial
3 year warranty / Storage
3 year warranty / e-mobility
5 year warranty / Solar
24/7 Customer service
24/7 On-site assistance
Spare parts warranty
Training courses
VERTICAL INTEGRATION OF ALL THE PROCESSES

Design, manufacturing and assembly of all the components Electronics and metalworks.

Flexibility to innovate before competitors.

We can adapt products to customer requirements.

Shorter delivery times.
“We are nº 1 in USA, UK and Spain in Utility-scale solar inverters”

HE (2010)
1st central-modular indoor inverter.
Up to 1MW.

HEC (2011) - 1.0MW / (HEC 2012) - 1.25MW
HEC (2013) - 1.5MW / HEC (2014) - 1.70MW
HEC PLUS (2015) - 2.5MW
1st central-modular outdoor inverter.

XMV INDOOR (2014)
Multi-level MV drive.

HEC V1500 (2016)
1st and unique central-modular 1500Vdc inverter.
Up to 3,5MW.

XMV660 OUTDOOR (2016)
Unique MV outdoor variable speed drive.

HEM Y HEMK (2018)
1st central-string inverter with the highest power density in the market.
Up to 3,8MW.

NUBE CHARGING STATION (2018)
The turnkey outdoor solution for electric vehicles charging up to 2MW.
GREAT FINANCIAL STRENGTH RATIOS

Steady growth during last decade.

30 years of sustained profitability.
R&D DEPARTMENT
MORE THAN 30 YEARS OF EXPERIENCE IN R&D

Own recognized laboratories
Continuous innovation
S/W Annual reduction ratio
Customized solutions
OUR PRODUCTS
POWER ELECTRONICS

SOLAR

HEM
3190kVA – 3630kVA
34,5kV
1500Vdc

HEMK
2120kVA – 3800kVA
600Vac – 690Vac
1500Vdc

HEC V1500
1050kVA – 3500kVA
565Vac – 690Vac
1500Vdc

HEC V1000
750kVA – 2495kVA
400Vac – 480Vac
1100Vdc

MV SKiD
1050kVA - 3800kVA
12kV - 36kVac
Oil transformer
2L+P/V switchgear

TWIN SKiD
3000kVA - 7600kVA
12kV - 36kVac
Oil transformer
2L+2P/2V switchgear

HEK
1000kVA - 7000kVA
12,47kV – 34,5kVac
1000Vdc – 1500Vdc
Open Skid station
POWER ELECTRONICS

INDUSTRIAL

SD300
Variable speed drives
230V – 480V
0,4kW – 30kW

SD500
Variable speed drives
230V – 480V
0,75kW – 90kW

SD700
Variable speed drives
230V – 690V
1,5kW – 2,2MW

SD750
Variable speed drives
380V – 480V
1,5kW – 1750MW

V5
Electronic soft starters
230V – 1000V
2kW – 1500kW

VS65
MV Soft starter
2,3kV – 13,8kV
150kW – 6,3MW

XMV660
MV Variable speed drives
2,3kV – 13,8kV
280kW – 8,8MW

XMV660 OUTDOOR
MV Variable speed drives
2,3kV – 13,8kV
280kW – 8,8MW
STORAGE AND GRID QUALITY

FREEMAQ DC/DC
Bidirectional DC/DC converter
500kW – 3000kW
700Vdc - 1500Vdc

FREEMAQ PCSK
Utility-scale Battery inverter
1600kW – 3800kW
480Vac – 690Vac

FREEMAQ PCS
Utility-scale Battery inverter
1850kW – 3800kW
370Vac – 690Vac

FREEMAQ MULTI PCSK
Utility Scale Multi PCS inverter
1600kW – 3800kW
480Vac – 690Vac

FREEMAQ STATCOM
Utility Static Compensator
2300kVar – 3800kVar

PPC
Power Plant Controller
e-MOBILITY

Charging Stations & Heavy Vehicles Solutions

**NUBE STATION**
250kW – 500kW
50 – 500Vdc

**NUBE STATION PLUS**
1000kW / 1500kW / 2000kW
150 – 1000Vdc

**NUBE 50**
50kW
50 – 500Vdc

Urban & Light Fleet Solutions

**NUBE 50**
50kW
50 – 500Vdc

**NUBE CITY**
Up to 2 x 22 kW 400 Vac (IEC)
Up to 2 x 7.7 kW 240Vac (UL)

**NUBE WALL**
Up to 2 x 22 kW 400 Vac (IEC)
Up to 2 x 7.7 kW 240Vac (UL)

Home & Car Park Solutions

**NUBE CITY**
Up to 2 x 22 kW 400 Vac (IEC)
Up to 2 x 7.7 kW 240Vac (UL)

**NUBE WALL**
Up to 2 x 22 kW 400 Vac (IEC)
Up to 2 x 7.7 kW 240Vac (UL)