

# Panel MPnano ECO

## **FILE TECHNIQUE OF COMPOSITION**

### **CARPENTRY**

Made in carpentry in steel plate with painting realized to thermosetting dusts of grey color guaranteeing the maximum result in terms of resistance to the atmospheric agents, to the scratches and at sight..

- Version to wall.

### **INSIDE COMPOSITION**

Automatic electronic battery charger 2 Amp  
 Contactors of power with electric and mechanic block

Auxiliary terminal block (upon request quick connector more connecting cable)

Power terminal block

Protections MOTOR, GENERATOR, MAINS

### **EXTERNAL COMPOSITION**

Logic of control MPnano Plus

Graphic Display back illuminated 128x64 pixel with the possibility of customizing screen initial.

EMERGENCY STOP Push Button (optional up to KVA 40)

### **Visualization MEASURES Electric**

- Control and monitoring MAINS voltage and GENERATOR (3P+N)
- Power (KVA) (OPTIONAL up to KVA 40)
- Current (A) (OPTIONAL up to KVA 40)
- Frequency
- Battery Voltage

### **Motor Instrument**

- Hour meter
- Rev counter (RPM)
- Manometer oil (BAR / PSI)
- Thermometer water (°C / F)
- Fuel Level (%)
- Motor measures provided directly by connecting CanBus J1939



DIMENSIONS CARPENTRY mm	
KVA	H x B x P
10 – 30 - 40	400 x 320 x 180
50 – 80	550 x 400 x 200

### **Compatibility CanBus J1939**

- The management of the motors can happen in traditional way or if foreseen by the motor through connection CanBus J1939 for the motor followings Caterpillar, Cummins, Detroit Diesel, Deutz, General Motor, Isuzu, Iveco, John Deere, MAN, MTU, Perkins, Scania, Sisu, VM Motors, Volvo Penta and others. Messages of alarm and operation informations are reported directly on the display (SPI, FMI number)