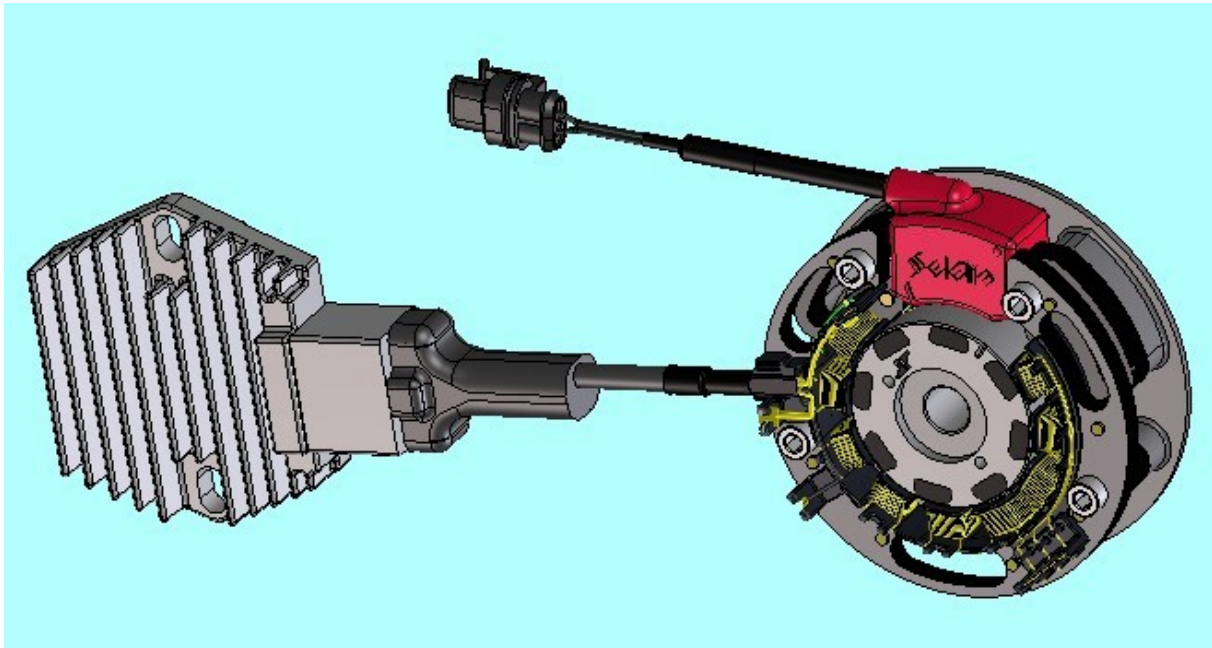


LIGHT GENERATOR Ø48

Description:

The light generator system is designed to generate charging for a lead battery or to serve lighting systems, or any device that requires an electric current.



Main Features:

- Up to 7A output
- 14000 rpm Maximum rotation speed
- Clockwise and counterclockwise rotation

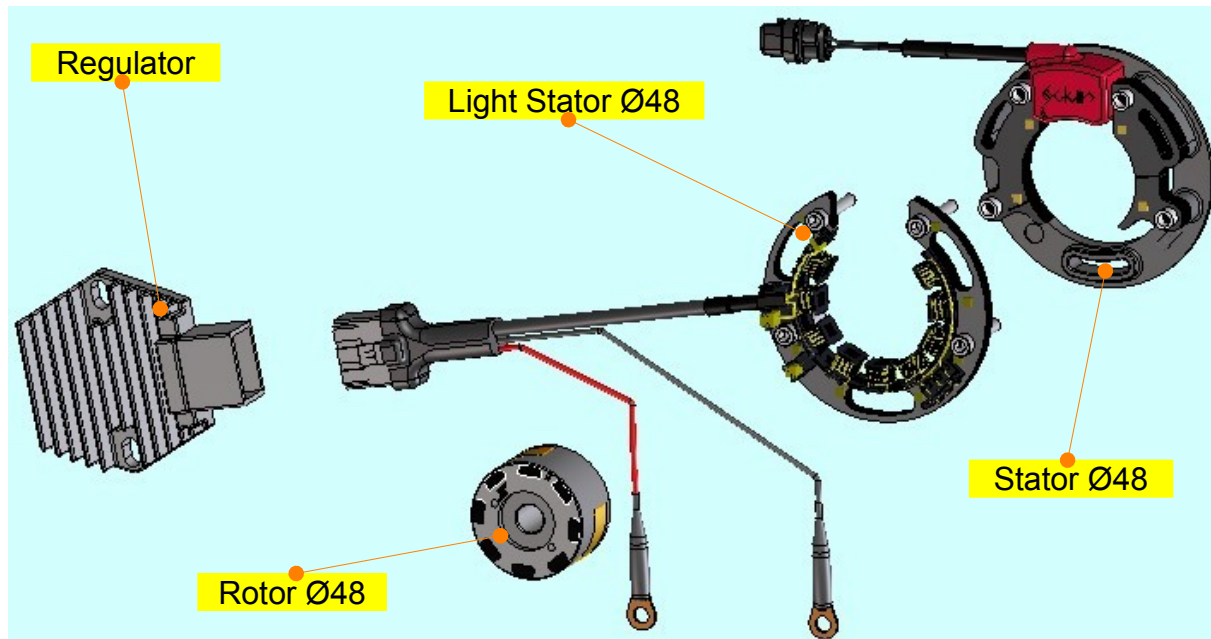
Benefits:

- High power-to-weight ratio
- No electronics on the generator
- Reduced inertia compared with external rotor generators

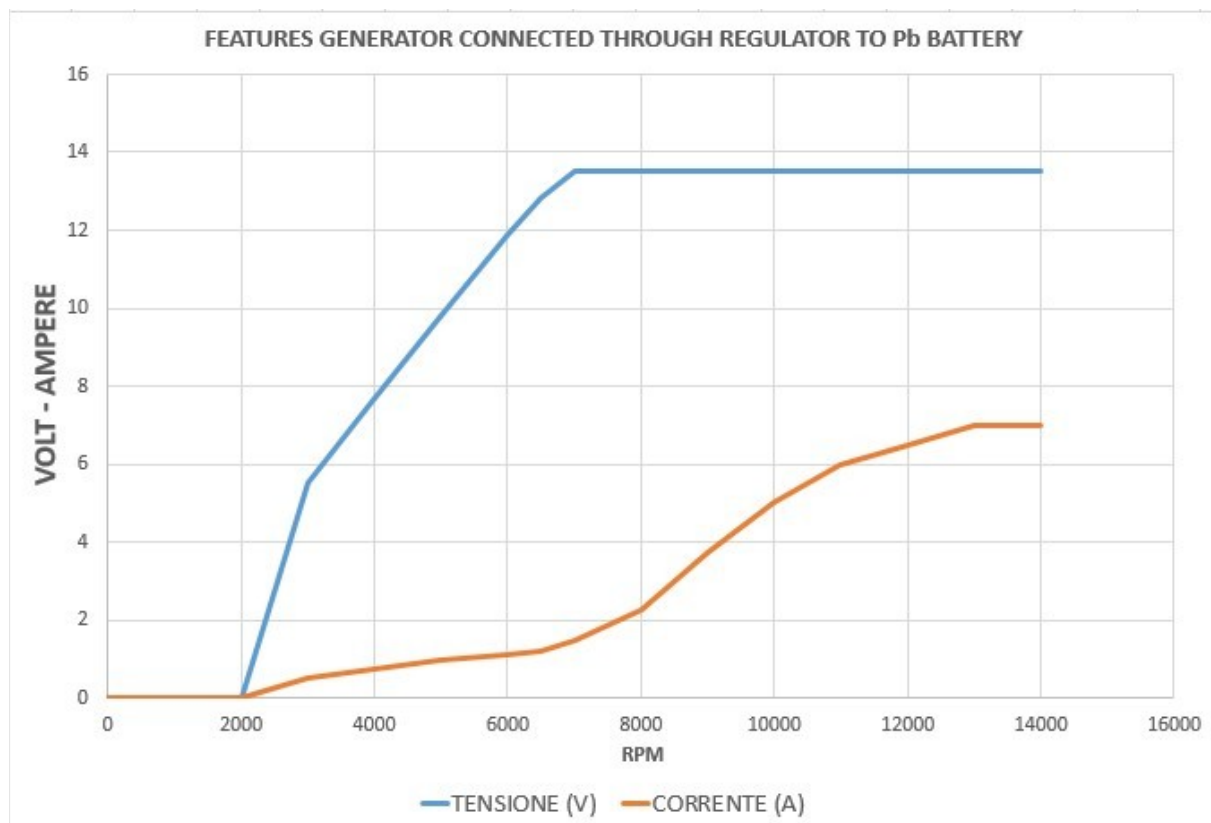
Typical Application:

- Motorcycle racing application 2T and 4T
- Avionic applications 2T and 4T
- For analog and digital coils

Selettra SML - 12V



Typical Performance:



Selettra SML - 12V



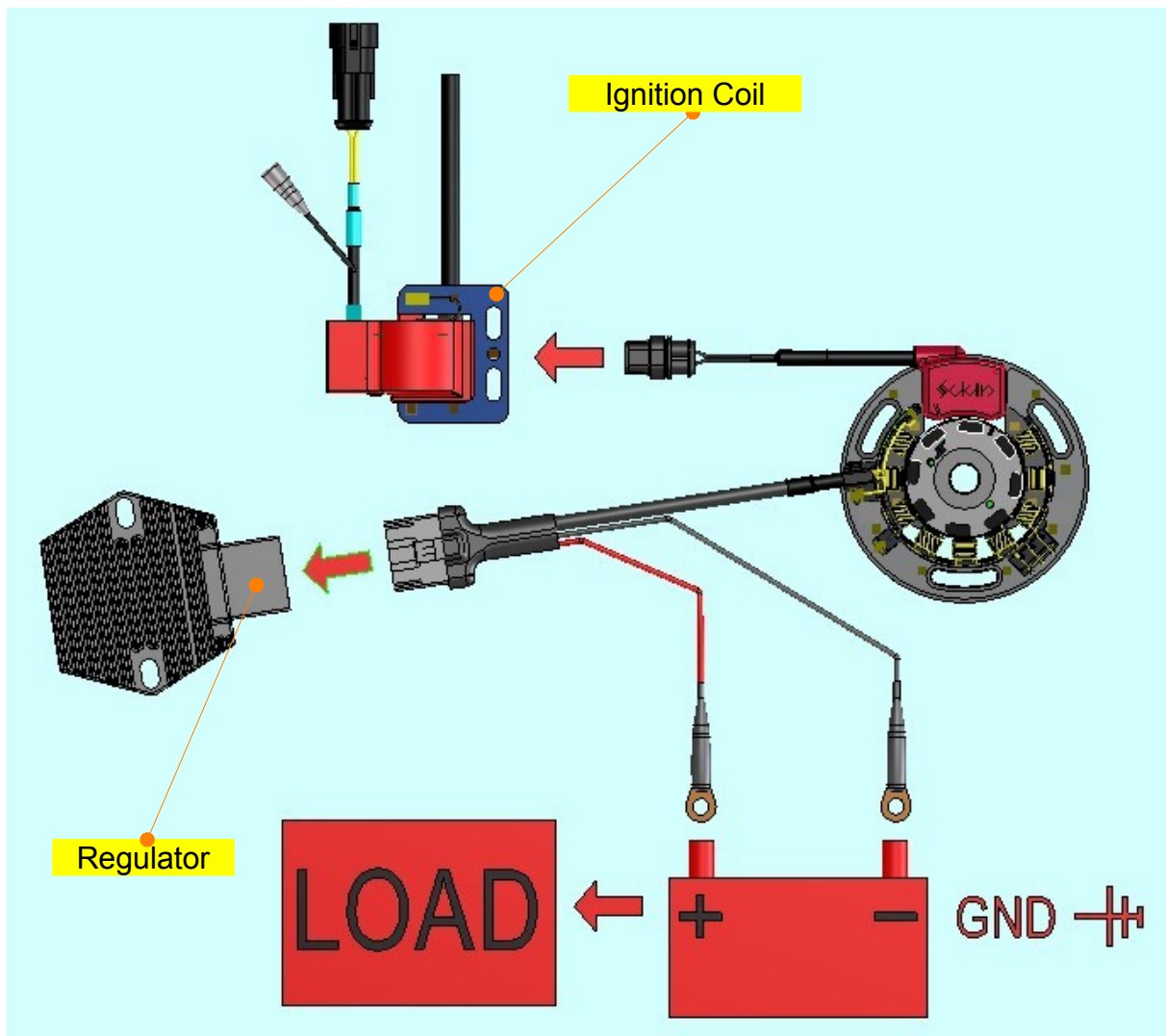
Technical Characteristics:

Rotation speed in use max 14000 rpm
Rotation..... Clockwise or Counterclockwise
Connector type 3p ELMAC
Temperature max..... 80 °C
Regulated voltage..... $14,5 \pm 0,5$ V
Stator Cable lenght 300 mm
Generator Cable lenght 350 mm
Stator weight 480 g
Rotor weight..... 250 g
Regulator weight..... 135 g

Note:

Use the generator always with load connected to the 12V battery

Application Schematics:



Selettra SML - 12V



Markings of the different Selettra systems:

Selettra KZ10 analog - SML

SML Stator 3200 Wdg 90 mm DMon 00131992

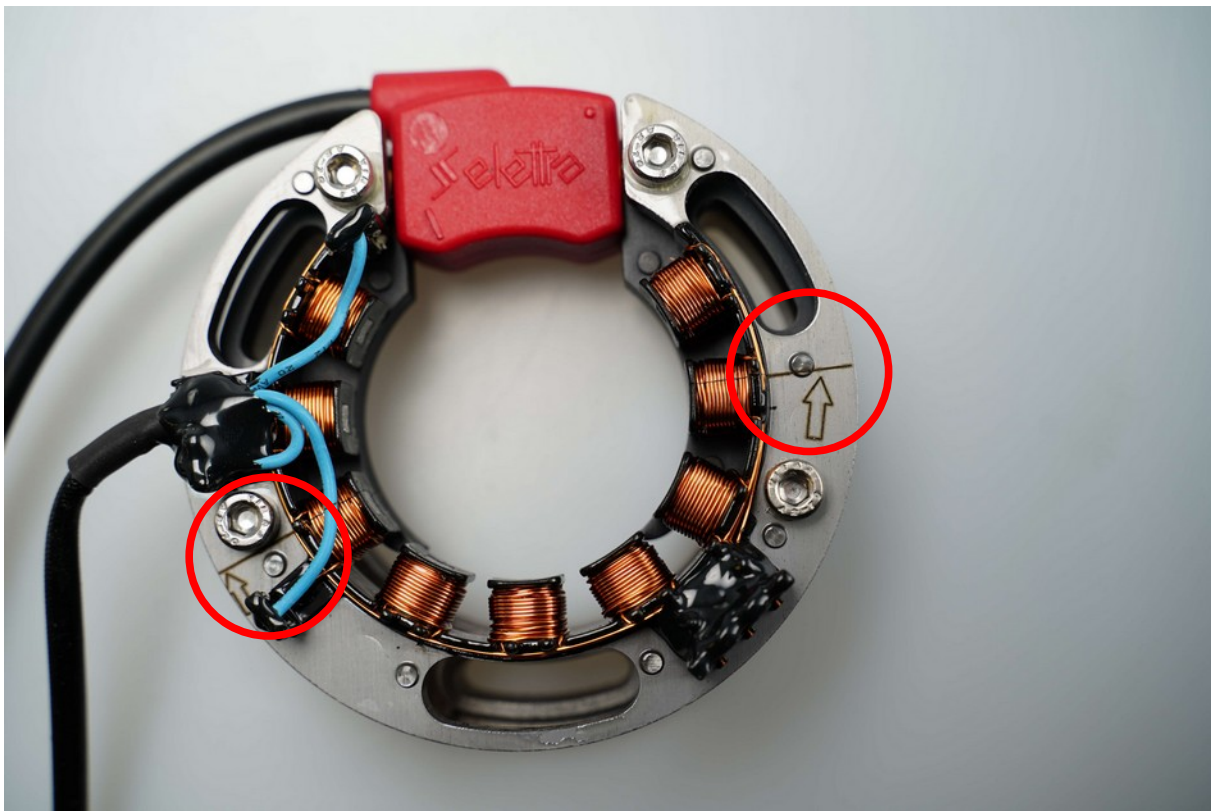
SML Stator 3200 Wdg 94 mm DMon 00131993

Coil A10 DMon 00131222

Coil A20 DMon 00131459

Rotor 48 mm SML

Basic setting: eg. 20 – 25 degrees before TDC. See diagram above



Selettra SML - 12V



Selettra KZ10 digital 2 strokes - SML

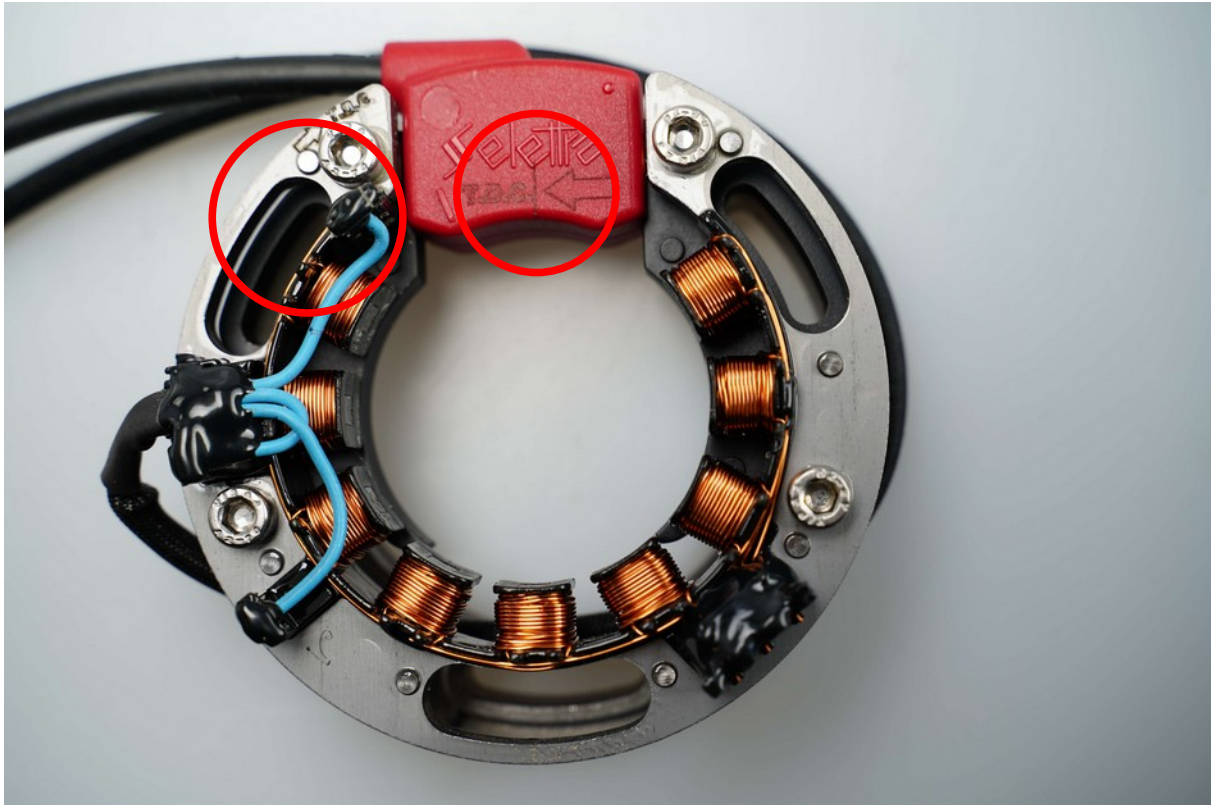
SML Stator 3200 Wdg 90 mm DMon 00131992

SML Stator 3200 Wdg 94 mm DMon 00131993

Coil KZ10 Digital DMon 00131232 0301256001/0301256003

Rotor 48 mm SML

Basic setting: Piston on TDC.



Selettra SML - 12V



Selettra KZ10 digital 4 strokes - SML

SML Stator 3200 Wdg 90 mm DMon 00131992
SML Stator 3200 Wdg 94 mm DMon 00131993

Coil KZ10 Digital DMon 00131232 – 0301256001/0301256003

Rotor 48 mm SML

Basic setting: Piston on TDC. (T.D.C.)

