

16 kW GENERATING SET Č-EDM 16-T400/230-2V TYPE

DESCRIPTION:

The 16 kW generating set (EC) is an independent electrical energy source for general use intended for supplying of three phase and one phase appliances in the 3 x 230/400 V, 50 Hz voltage system. Its construction and output energy quality corresponds to the ČOS 611501 and STANAG 4135 requirements. The EMC corresponds to the MIL STD 461E.

VARIANTS:

The EC 16 kW is delivered in two variants:

- **Transportable variant:** it is intended for building into the containers and also for independent operation on another solid outdoor place. The EC is completely covered and modified for using the manipulation mean.
- **Mobile variant:**
 - The EC is stored on the one-axle PM 35 U chassis. On the chassis, there are also boxes for storing the EC accessories including the connecting cables;
 - The EC is stored on the double-axle PM 35 U EC chassis. On the chassis, there are also boxes for storing the EC accessories including the connecting cables.

BASIC TACTICAL AND TECHNICAL DATA:

- **Transportable variant:**

- Rated output power 20 kVA
- Rated voltage, frequency 3 x 230/400 V, 50 Hz
- Motor DEUTZ, compression ignition, four-stroke
- Fuel consumption (NM 35) at the rated power 5,1 l.h⁻¹
- Dimensions (l x w x h) 1 700 x 900 x 1 200 mm
- Weight (without accessories) 960 kg

- **Mobile variant:**

- External dimensions (l x w x h, d inclusive tow) 4 620 x 2 300 x 2 165 mm
- Total weight (inclusive the EC accessories) 2 640 kg
- Service brake Overrunning
- Maximal permitted speed on the road 80 km.h⁻¹
- Chassis voltage system 24 V

