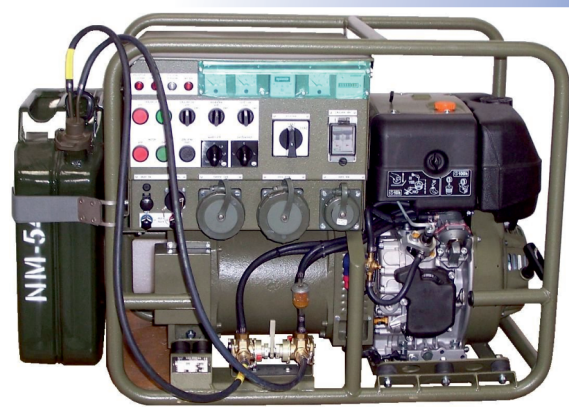


4 kW POWER GENERATING SET Č-EDM 4-T400/230-2V TYPE

DESCRIPTION:

This 4 kW power generating set is an electric energy portable source for supplying the three-phase 3 x 230/400 V, 50 Hz appliances, one-phase 1 x 230 V, 50 Hz appliances and for accumulator charging and supplying the extra-low voltage appliances with the input up to 300 W from the 28,5 V DC supply network.

The construction of this 4 kW power generating set and the quality of the output energy complies with the requirements of ČOS 611501 a STANAG 4135 standards. The EMC fulfils the requirements of MIL STD 461E.



BASIC TACTICAL AND TECHNICAL DATA:

• Driving engine type: :	four-stroke, diesel, air-cooled HATZ 1B40	
• Electric rotating machine:	synchronous alternator	
• Voltage system:	three-phase	one-phase
• Rated output (COP ČSN ISO 8528-1):	5 kVA	5 kVA
• Rated voltage:	3 x 230/400 V, 50 Hz	1 x 230 V, 50 Hz
• Rated current:	7,2 A	21,7 A
• DC voltage:	28,5 V (ss)	
• DC output:	300 W	
• Generating set protection according to the EN 60 529:	IP 23	
• Starting:	manual or electric	
• Fuel consumption:	1,7 l.h ⁻¹	
• Fuel tank capacity:	5 l	
• Dimensions (l x w x h):	810 x 485 x 660 mm	
• Weight of generating set with fuel:	150 kg ± 10 %	
• Operating conditions:	– 30 °C to + 44 °C altitude up to 1 000 m relative humidity up to 98 % at 25 °C	