



# GROUND POWER UNIT LZE-8

- universal power supply
- designed to power specialized hangar equipment for servicing American-made aircraft that require electricity with a voltage of 120V with a frequency of 60Hz
- contents two sockets with a load capacity of up to 20A
- mounted on a transport car
- design that allows for safe powering of devices operating in EX zones
- the power supply enables the engines to be started in specialized hangar equipment

Additional equipment:

- power cord up to 50 m mounted on the drum
- portable modular switchgear



## TECHNICAL PARAMETERS

powered from a 3-phase power network type TN-S	
phase-to-phase supply voltage	3x400V a.c.
acceptable changes of supply voltage	-15% ÷ +10 %
rated frequency	50Hz
acceptable changes of the rated frequency	-15% ÷ +15%
efficiency	≥94% for rated power

### OUTPUT PARAMETERS

rated voltage	120V a.c.
acceptable changes of the rated voltage	-1% ÷ +1%
rated frequency	60Hz
acceptable changes of the rated frequency	-0,1% ÷ +0,1%
total output current	2x20A at temperature up to 41°C
distortion factor of the rated voltage	0%-100% load THD<2%
overload capacity	110% constant 125% for 1 min. 150% for 10 sec

### OVERALL PARAMETERS

length with tow folded	1120 mm
length with tow unfolded	1850 mm
width	850 mm
height	495 mm
draw bar	with eye hook - Ø 76 mm hand tow
weight	85 kg
operating temperature	-30°C ÷ 50°C
level of security	IP20