GROUND POWER UNIT
LZE-6/M SERIES III

- designed for powering the on-board aircraft systems with d.c. power during engine start-up and the on-board equipment technical condition checks
- electrically powered and designed for use in a hangar and on airfield area
- can be transported manually (pushed) by two people and behind the vehicle at a speed not exceeding 15 km/h

TECHNICAL PARAMETERS

POWER SOURCE PARAMETERS	
powered from a 3-phase TN-S or TN-C a.c. power network equipped with a residual current breaker	
acceptable changes of supply voltage	+10% ÷ -15%
rated voltage	3 x 400V
rated phase load	42A
power factor	0,96
rated frequency	50Hz
OUTPUT PARAMETERS	
rated power	22,4kW
rated voltage	28V d.c.
rated current	800A d.c.
max. current (for 4 sec)	2500A d.c.
CABLES	
dispensing cables length	2 x 16,5 m
power cable lengh	60 m
OVERALL PARAMETERS	
length (tow rod in vertical position)	1300 mm
length (tow rod in horizontal position)	2100 mm
width	1200 mm
height	1040 mm
height with power source cables	1180 mm
weight with no cables	410 kg
weight with cables	580 kg
TACTICAL AND TECHNICAL FEATURES	
the unit is powering systems of the aircraft	
during aircraft engine startup	
28V d.c. (operates one aircraft)	
during aircraft technical inspection	
28 V d.c. (operates two aircrafts simultaneously)	

CERTIFICATES & STANDARDS

- CE
- PN–EN 12312-20 / PN-EN 1915-1 / PN-EN ISO 14121-1
- IATA AHM-972