



DEKAL LOAD BANKS

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DIGITAL PORTABLE RESISTIVE 400 Hz LOAD BANK

Specifically designed rugged units used for the testing and servicing 115/200 V 400 Hz Ground Power Units.

TECHNICAL SPECIFICATION	ALB-100 D
VOLTAGE [V]	115 / 200 V AC ± 10 %
FREQUENCY [Hz]	400 Hz ± 10 %
POWER [kW] (cos $\varphi=1$)	105
MEASUREMENT	3 LINE DIGITAL POWER METER WITH USB OUTPUT
LOAD STEPS - 7,5 [Kw]	13 X 7,5 = 97,5
POTENTIOMETER REGULATED - 7,5 [Kw]	0 to 7,5 = 7,5
LOAD TEST PROPOSAL FOR GPU TESTING:	LOAD raising within 30 sec. from 0 to 100 % LOAD, HOLD on 100 % LOAD for 5 min LOAD decreasing within 10 min from 100 to 0 % LOAD
LOAD TEST PROPOSAL FOR ENGINE DECARBONISING	LOAD raising within 30 sec. from 0 to 100 % LOAD, HOLD on 100 % LOAD for 45 min LOAD decreasing within 15 min from 100 to 0 % LOAD
COOLING-FORCED [m ³ /min]	88,20
NORMS	
STANDARDS	ISO 6858, DSF 400, ARP 5015
CLASSIFICATION	CE marking, DIN, VDE, IEC
ENVIRONMENT	
OPERATING TEMPERATURE	-10 do + 40 °C
MAXIMUM ALTITUDE	1000 m (WITHOUT DOWNGRADING), max 2000 m
RELATIVE HUMIDITY	0% - 85% (W.O.CONDENSATION)
NOISE LEVEL	≤ 70
DEGREE OF PROTECTION	IP 21
DIMENSIONS [L x B x H mm]	600 X 230 X 630
/ WEIGHT [kg]	31
PAINTING	RAL 29/80081-Tiger / Austria

Including carrying & shipping case per unit / All specifications are subject to change without notice