



DEKAL[®] LOAD BANKS

DEKAL LOAD BANKS - DEKAL AGREGATI LLC
UL. LUDVIKA PLAMBERGERJA 25
SI-2204 MIKLAVZ NA DR. POLJU
SLOVENIA - EUROPE

Tel.: +386 2 320 325 0
Email: info@dekalloadbanks.com
Web: www.dekalloadbanks.com

DEKAL LOAD BANKS USA LLC
2000 TECHNOLOGY DRIVE
PITTSBURGH, PA 15219 - USA

Tel.: +1.800.323.9172
Cell: +1.954.516.4245
Email: info@dekalloadbanks-us.com
Web: www.dekalloadbanks-us.com



PORTABLE RESISTIVE 270 V DC LOAD BANK with DIGITAL POWER METER; WiFi & USB CONNECTION CAPABLE

SPECIFICALLY DESIGNED RUGGED UNIT FOR
TESTING & SERVICING OF VARIOUS 270 V DC
POWER SOURCES AND UNIQUE PDF REPORT



TECHNICAL SPECIFICATION

MLB-72DW

VOLTAGE [V]	270 V DC \pm 5 %
LOAD / POWER [kW]	0 - 72 kW \pm 5 %
3 LINE HIGH BRIGHTNESS RED LED DISPLAY CLASS: \pm 0.5% FS+2C	V / A / kW
WiFi & USB INTERFACE SPECIFICATIONS	WiFi NETWORK OR USB PLUG IN CONNECTION FOR DATA PRINTOUT/ARCHIVE, INCLUDING FREE DEKAL LICENSED SOFTWARE & USB CABLE
RATE SWITCH REG. LOAD STEPS \pm 5% ROUGH ADJUSTMENTS - 8 kW STEPS POWER [kW]	<u>8 SEQUENCE STEPS:</u> 8 - 16 kW 16 - 24 kW 24 - 32 kW 32 - 40 kW 40 - 48 kW 48 - 56 kW 56 - 64 kW 64 - 72 kW
28 V DC load (THREE STAGE SWITCH)	min. 7.5A - OFF - max. 15A
FORCED AIR COOLING [m ³ /min & CFM]	51.45 m ³ /min - 1817 CFM
SIZE, WEIGHT & CLASSIFICATION	
TESTING PROCEDURE ACCORDING	ISO 6858, DSF 400, MIL-SPEC ARP, 5015,
DEVICE CLASSIFICATION	CE marking, DIN, VDE, IEC
LOAD BANK SIZE [L x W x H] mm / Kg	630 x 225 x 445 / 25
LOAD BANK SIZE [L x W x H] In / Lbs	24.8 x 8.8 x 17.5 / 55
TRANSPORT CASING [L x W x H] mm / Kg	690 x 290 x 550 / 19
TRANSPORT CASING [L x W x H] In / Lbs	27.2 x 11.4 x 21.6 / 42

Including transport carrying case per unit / All specifications are subject to change without further notice



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ADVANTAGES OF DEKAL LOAD BANKS

- **Simple operation** suitable for non-trained operators
- **Silent operations** <70 dB(A) at the distance of 7m / 23Ft
- Suitable for **workshop and/or airside operation**
- **Environmental operating temperature** from -20 °C to 55 °C / -4 °F to 122 °F
- **Transport casing** with pull up handle as **standard for each load bank**
- Triple thermal protection - **extremely resistant to high temperature**
- **Free DEKAL licensed software application & proper drivers included**
- **In accordance & fully complied with AFI 33-115 volume 2, Certified by: SAF A6C**
- **All measurements possible to archive & printout, including diagram graphics**
- Aluminum housing and **non-corrosive parts**
- **High component quality control** by manufacturer
- **High reliability** - effective standardization process
- Isolated jack sockets - **unique user friendly safety feature** for external voltage test
- Spare parts availability and **accurate on-time deliveries**
- **Short worldwide delivery period** with tracking feature & insurance
- **2 years full warranty with extension option** for all DEKAL load banks
- **CE certification** - health, safety, and environmental protection standards
- Made for **power source testing procedure according to military specifications**
- **Classification CE** marking, DIN, VDE, IEC, **IP 21 protection rate level**



NCAGE CODE: 1267Q



Excellent SME



Highest Creditworthiness



D-U-N-S® REGISTERED™