



28VDC LOAD BANKS FOR GROUND POWER UNITS

Why load banks are needed:

➤ Burning free the engine

Aircraft ground power units are usually operated with only a low load. The result: the diesel engine soots up and has to be burned free with a higher load (resistance). As a rule, 80% of the rated power of a GPU is sufficient to burn free

➤ Functional check

of the GPUs at different load levels. The load banks have individually switchable resistors and are therefore also suitable for smaller ground power units.

➤ Quality assurance

Storage of measurement data (optional) for verification and performance development of GPUs

➤ Mobile use

The DEKAL load devices are mobile and also very suitable for setting up permanently installed systems



WEYER GMBH

Schönbachstraße 2, 86919 Utting am Ammersee

+49 8806 95 83 50 | info@weyer.aero | www.weyer.aero |

Geschäftsführer: Niklas Weyer | Amtsgericht Augsburg HRB 17889 | Ust-ID/Vat Nr. DE 212 297 769

TECHNICAL DATA

AIRPORT SUPPLY
FOR SAFE DEPARTURE



	DLB-03	DLB-15	DLB-20	DLB-25
Performance	300A	1500A	2000A	2500A
300A	30 min	30 min	30 min	30 min
600A		15 min	15 min	15 min
Peaks in 6 steps		1500A/ 35sec	2000A/ 35sec	2500A/ 35sec
Tolerance	+/- 20%			
Voltage	28V dc +/- 20%			
Procedure	20 min @100% load	Engine start simulation		
Displays	Voltmeter Amperemeter			
LED	Voltage Fault indication			
Dimensions	570 x 230 x 450 mm			
Weight in kg	18	20	25	26
Delivery content	Including transport box additional weight 17kg			
Painting	Fine powder coating structure DRYLAC® 29_80081			

All variants listed above are available in the following versions:

	AP - Analog (Analog Panel)	DP - Digital (Digital Panel)	DU/ DW Digital with USB/ WiFi
Displays	Pointer instrument	Digital-Display LCD adjustable LCD background red, green, white	Digital-Display LED
Data storage	Not possible	Not possible	USB connection WiFi with Laptop, Smartphone, Tablet



WEYER GMBH

Schönbachstraße 2, 86919 Utting am Ammersee

+49 8806 95 83 50 | info@weyer.aero | www.weyer.aero |

Geschäftsführer: Niklas Weyer | Amtsgericht Augsburg HRB 17889 | Ust-ID/Vat Nr. DE 212 297 769