



# DEKAL<sup>®</sup> LOAD BANKS

DEKAL LOAD BANKS - DEKAL POWER LLC  
UL. LUDVIKA PLAMBERGERJA 25  
SI-2204 MIKLAVZ NA DR. POLJU  
SLOVENIA - EUROPE  
Tel.: +386 2 320 325 0  
Email: info@gse-global.com  
Web: www.gse-global.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



## GATEWAY AIRCRAFT PLUG - 28.5 V DC



**FIRST EVER PRODUCED SPECIFICALLY DESIGNED MEASURING DEVICE,  
DIRECTLY PLUGGED BETWEEN GPU AND AIRCRAFT (CONSUMPTION  
SOURCE)**

### TECHNICAL SPECIFICATION

### GAP-028

VOLTAGE [V]	28.5 V DC $\pm$ 10 %
CURRENT [A]	450 A - continuous duration rate 1500 A - duration of 60 seconds 2500 A - peak duration of 2 seconds
Device indicated accuracy class factor	0.5
Indicator of E&F circuit presence	Light indication available
Isolated plug test pins for external voltage measurement on E&F circuit + / -	28.5 V DC
Isolated plug test pins for external current measurement	2500 A / 60 mV
Isolated plug test pins for external voltage measurement	28.5 V DC
4 x 70mm <sup>2</sup> twisted cable hooks	Included within the GAP unit
1 x removable strap w/ cable hooks	Included within the GAP unit
<b>SIZE, WEIGHT &amp; CLASSIFICATION</b>	
TESTING PROCEDURE ACCORDING	ISO 6858, IP 40, DSF 400, MIL-SPEC ARP, 5015
DEVICE CLASSIFICATION	CE marking, DIN, VDE, IEC
GAP PLUG SIZE [L x W x H] mm / Kg	1150 x 160 x 120 / 8.50
TRANSPORT CASING [L x W x H] mm / Kg	600 x 310 x 280 / 5.50

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

## ADVANTAGES of GATEWAY AIRCRAFT PLUG

- Simple operation suitable for non-trained operators; no maintenance required
- Suitable for workshop and/or airside operation
- Environmental operating temperature from -20 °C to 55 °C / -4 °F to 122 °F
- Enables higher operators safety while ground power is being measured
- Instrument intended for aviation engineers and technicians at airport or air base
- Isolated jack sockets for external DC voltage measuring on E / F circuit
- E & F circuit indication control switch for pilot contact
- Specifically designed, high quality units for aviation ground power cable testing
- Used in Civil and Military applications worldwide; MIL-SPEC equipment
- Suitable for 28.5 V DC aircraft plugs and ground power cables
- High reliability equipment with two years full warranty including extension option
- High component quality control by manufacturer
- High reliability - effective standardization process
- 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 GPU's testing procedure according to ISO 6858, DFS 400, ARP 5015
- Classification CE marking, DIN, VDE, IEC, IP 40 protection rate level
- Customs classification Harmonized System tariff code HS: 9031800000



NCAGE CODE: 1267Q

