



DEKAL® LOAD BANKS

DEKAL LOAD BANKS - DEKAL POWER LLC
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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 ² twisted cable hooks	Included within the GAP unit
1 x removable strap w/ cable hooks	Included within the GAP unit

SIZE, WEIGHT & CLASSIFICATION

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



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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 intendant 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 yeas 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**



NCGE CODE: 1267Q



CERTIFIED
EN ISO 9001
Certificate No. 2416001342310
TUV AUSTRIA CERT GMBH

