



DEKAL[®] LOAD BANKS

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GATEWAY AIRCRAFT PLUG - 400 Hz



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

TECHNICAL SPECIFICATION	GAP-400
VOLTAGE [V]	115 / 200 V AC $\pm 10\%$
Frequency (Hz)	400 Hz $\pm 10\%$
Rated AC current	450 A - continuous duration rate 1500 A - duration of 60 seconds
Device indicated accuracy class factor	0.5
Isolated plug test pins for external voltage measurement on E&F circuit +/-	28.5 V DC
Isolated plug test pins for external voltage / frequency measurement on / between A, B, C / N phases	115 V / 400 Hz
Isolated plug test pins for external current measurement on CT-A, CT-B, CT-C phases (k,l)	3 x 450 A / 5 A
Indicator of phase presence	Presence of A, B, C phases
Indicator of phase rotation	Left or Right
Indicator of E&F presence	Presence of E/F
SIZE, WEIGHT & CLASSIFICATION	
TESTING PROCEDURE ACCORDING	ISO 6858, DSF 400, MIL-SPEC ARP, 5015,
DEVICE CLASSIFICATION	CE marking, DIN, VDE, IEC
GAP PLUG SIZE [L x W x H] mm / Kg	1200 x 150 x 150 / 10.0
TRANSPORT CASING [L x W x H] mm / Kg	600 x 310 x 280 / 5.5

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



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ADVANTAGES OF DEKAL AIRCRAFT PLUG

- Simple operation suitable for non-trained operators
- 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
- Isolated jack sockets for external AC voltage and frequency measuring on / between A,B,C / N phases
- Isolated jack sockets for external AC current measuring on CT-A, CT-B, CT-C phases
- Control light indication of 400 Hz phase presence indicated
- Control light indication of 400 Hz phase rotation indicated
- 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 400 Hz - 115 / 200 V and 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 21 protection rate level

