



Email : sales@engineeringlabequipments.com

**Product Name :**  
Aircraft Electrical System Trainer

**Product Code :**  
ENGLABINGCAG10300006



**Description :**

Aircraft Electrical System Trainer

**Technical Specification :**

Aircraft sealed, 24V battery

Generator:

Aircraft DC generator rated 28 VDC at the rate 40A/ 50A at 3600 rpm, driven by 230 VAC/50 HzMotor.

Generator Controls:

Electronic Controlled Generator Build-up

Electronic Field Controller/Switching

Current Limiter

Reverse Current Protection

Paralleling /Equalizing

GCU induced Over Voltage (OV) Protected

Voltage Regulation: 28.4V + 0.4V

Max Field Current: 3A.

Starters:

Aircraft Starter 24 VDC

AC Power:

Two Static Inverters, each rated 50VA minimum.

---

No.1 Generator Bus-bar 28VDC  
No.2 Generator Bus-bar 28VDC  
Two Auxiliary Bus-bars 28VDC  
Battery Bus-bar  
Ground Bus-bar



## Engineering Lab Equipment India