

RUGGED TRUCK MOUNTED MILITARY SHELTER WITH 300 KVA UPS

ESISPOWER Mobile Uninterruptible Power Supply is designed and manufactured according to military standards and is used to supply high power systems working at field. It is composed 300 kVA UPS, Industrial Air Condition System, Cabin and Semi-Trailer. It can work in hard environmental conditions. System is equipped with air conditioning to work at temperature between -25°C and +45°C. Cabin carried by the trailer can be used as mobile or fixed unit by placed in the platform. The system can be carried on 30% gradient asphalt and stabilize road and safety brakes can fix the whole system on %30 gradient.



ATLAS 5300 MODEL UPS

Apparent Power	300 kVA
Active Power	240 kW
Input Voltage	380 Vac \pm %20 3 (P+N+PE)
Input Frequency	47 - 53 Hz
Output Voltage	380 Vac \pm %1 (Online Mod)
Output Frequency	50 Hz
Efficiency	93%
Battery Quantity	180
Backup Time	10 min.
Communication	Modem, SNMP (Optional)
Technology	Online, Double Conversion, Transformerless, High Frequency PWM
Standards	EN62040-1, EN62040-2, EN62040-3

CABINET

Material	3 mm. Steel (EN 10130 Compliant)
Protection Class	IP55
Protection	Surge, Vibration, Rain, Corrosion
Internal Lightning	400 Lux
Color	Olive Green
Dimensions (mm)	2450 x 7280 x 2400
Weight (kg)	Empty : 3500, Full : 9100

SEMI TRAILER

Material	ST-52 Steel
Max. Carrying Capacity	18 ton
Suspension System	Air Type
Braking System	Air Type
Max. Speed (Secured)	60 km/h
Color	Olive Green
Dimensions (mm)	2500 x 7280 x 1600
Weight (kg)	4400

INDUSTRIAL AIR CONDITION SYSTEM

Total Capacity	26.6 kW
SHR	0.89
EHR	3.41
Compressor Quantity	1
Fan Quantity	1
Air Circulation	5750 m3/h
Max. ESP	270/270 Pa
Acoustic Noise	54.4 dBA