

## POWER DISTRIBUTION UNIT - PDU336

### ARMA – PDU336



- PDU336 can ensure a balanced distribution of the forces on the vehicle and the different voltage supplied from outside the vehicle.
- Generator, External Power Supply, PTO Alternator, System Batteries, Vehicle Batteries, and The power transmitted from the DC Power Supply is transmitted over the fuses and deployed on the vehicle.
- It is resistant to corrosion for at least 10 years. The power distribution unit has a remote control infrastructure. PDU336 has RS-422 communication infrastructure. The lighting system is available also for night use.
- AC and DC power input-output can be provided via the power distribution unit. It includes an emergency response button to disable the system in case of emergency.

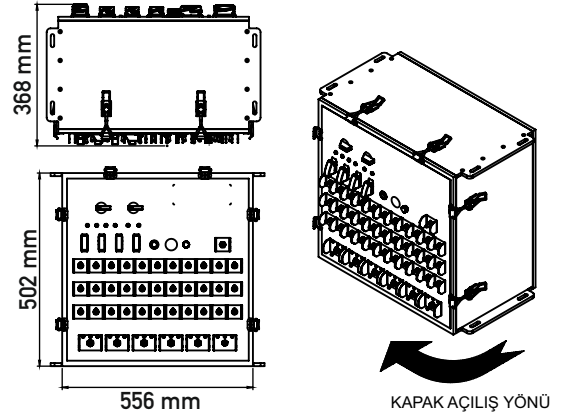
### GENERAL FEATURES

COMMUNICATION	RS422, RS485, CANBUS
DIMENSION (LXWXH)	556X368X502 MM
WEIGHT	55 KG
OPERATING TEMPERATURE	-32 / +55 °C
STORAGE TEMPERATURE	-40 / +60 °C

### PANEL FEATURES

- Panel Test Button
- Emergency Stop Button
- Power Supply Selection Switch
- Battery Select Switch
- Battery Charge Status LED Indicator
- GDU On / Off Switch
- Working Hours
- AC Volt Panel Meter
- AC Ampere Panel Meter
- Phase Select Switch
- Frequency Panel Meter
- DC Volt Panel Meter
- Bi-directional DC Ampere Panel Meter
- CIT Status Query Button
- AC/DC Measuring Born Jack
- (Red / Green) CIT LED Indicator

### DIMENSIONS



### CERTIFICATIONS

MIL-C-38999	Military Connector
MIL-DTL-27500	Specially Protected and Unshielded Cables
MIL-STD-461E	Military Electromagnetic Compatibility
MIL-STD-810G	Military Environmental Conditions
MIL-STD-1275E	28 VDC Countermeasures
STANAG 4135AC	AC Current Characteristics

### STANDARDS

ISO 9001 2015	Military Connector
ISO 14001 2008	Specially Protected and Unshielded Cables
ISO 27001 2013	Military Electromagnetic Compatibility