

UNINTERRUPTIBLE POWER SUPPLY UPS – 7369 (V)



FULL MILITARY GRADE
HIGH RELIABILITY
HIGH POWER

FEATURES

- High accuracy
- High reliability
- Excellent performances
- No maintenance
- No ITAR components

The Uninterruptible Power Supply Unit UPS-7369 (V) has been designed for use on board naval vessels with efficiency electronics and rugged packaging technologies.

It has been designed in regard the environment in which it is requested to operate.

Available in various configurations so as to meet demanding operative needs.

Internal electronic circuitry automatically keeps the battery pack charged ensuring

TECHNICAL CHARACTERISTICS

POWER SUPPLY

| | |
|---|---|
| VOLTAGE | 115/230 Vac +/- 10%; single phase 50 to 400Hz |
| MAXIMUM INTERNAL POWER DISSIPATION | 75W |
| MAXIMUM POWER CONSUPTION | 350VA |

BACK UP BATTERY

| | |
|---------------------|-----------------------|
| BATTERY TYPE | Zero Maintenance VRLA |
| VOLTAGE 24V | (no. 2x12 V 12 A) |
| BACK UP TIME | ≥ 30 min output power |

PHYSICAL

| | |
|-----------------------|----------------------|
| WEIGHT(Kg) | 25,6 +/- 5% |
| DIMENSIONS(mm) | 310(H)x400(W)x180(D) |

OUTPUT SPECIFICATIONS

| | |
|---|--------------------------------|
| VOLTAGE | 115Vac; 50 to 400Hz |
| OUTPUT MAX POWER CONSUMPTION (no. 3 outputs) | 150 W |
| REMOTE ALARM (mains power fail, battery discharge) | 1A 30 Vdc contact closure |
| POWER SUPPLY OUTPUT | 28Vdc +/- 1% |
| LOAD REGULATION | From 0 to 100% +/- 0.5 % |
| RIPPLE (20MHz) | Typical 210 mV pp, Max 420mVpp |
| EFFICIENCY | 80% Typical |

ENVIRONMENTAL

| | |
|------------------------------|--|
| OPERATING TEMPERATURE | -30° C to 50° C (without batteries) -10° C to +50° C (with batteries) |
| STORAGE TEMPERATURE | -30° C to +70° C (lower limit due to batteries survival) |
| HUMIDITY | 95% at 40° C (in accordance with MIL-STD-810C) |
| SHOCK | In accordance with MIL-S-901 D Grade B |
| EMI | In accordance with IEC-60945 |
| FUNGUS | The unit does not contain any material supporting fungal growth |