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PRODUCT DATA SHEET

Emergency kit for panel led 40W-3 hours

Code : 04000012

PRODUCT FAMILY

- Emergency kit for LED panels with visual operation signal

EMERGENCY LIGHT OUTPUT

- 317lm (4000K)
- 300lm (3000K)

TECHNICAL DETAILS INVERTER 50W

- 4.9-50W output power
- Constant current LED operation
- 300-1,400mA output current selectable with I-SELECT PLUG in steps of 50mA
- Simple CORRIDOR FUNCTION (CF) with 10% light level
- 3h rated duration
- Automatic shutdown of output if LED load is out of range
- Green charge status display LED
- Polarity reversal protection for battery
- Deep discharge protection
- Short-circuit-proof battery connection

TECHNICAL DETAILS BATTERIES NiCd 1,6 - 4,5Ah

- Constant high-temperature operation
- Good charging properties at high temperature
- High-temperature cells
- Housing material made of polycarbonate
- NiCd batteries
- A green LED indicates that charging current is flowing into the battery
- Resistor value 6,49k
- 1.0mm² solid wire
- IEC 60598-2-22

TECHNICAL DATA

- Rated supply voltage: 220-240V
- Mains frequency: 50/60Hz
- Typ. (at 230V, 50Hz, normal operation): 0.95C
- Typ. (at 230V, 50Hz, CF operation): 0.45C
- Overvoltage protection: 320V (for 1h)
- Battery charging time: 24h
- Max. open circuit voltage: 60V
- Starting time: <0.5s from detection of emergency event
- Typ. power consumption in charging: 3.5W
- Output LF current ripple (<120Hz): <2%
- Output current tolerance: 7%
- THD CF normal operation: <10%
- THD CF operation: <30%
- Ambient temperature: ta >40W 40°C
- Ambient temperature: ta 40W 50°C
- Max. casing temperature: tc 80°C
- According to EN 60598-2-22
- Charge current 1h: 100mA
- Charge current 3h: 200mA
- Discharge current 1h: 960mA
- Discharge current 3h: 960mA

Rev. 1 - 18/9/19

Details

- Conformity with CEE directives
- Double insulation/class II
- IP 20

