



Touch screen graphic display with a user friendly interface

Order code: 30070-M/E1
Description: EPS 3KVA 1P 3H
Battery: 40 x 12V 28Ah

EPS Beghelli - Emergency Power Supply is designed in compliance with standard EN 50171 and is therefore the ideal solution for installation in buildings subject to fire safety regulations and in particular for the power supply of emergency lighting systems.

Technical Data:

Nominal Power:	3kVA (2.7kW)
Input Voltage:	220 / 230 / 240 V single-phase + N
Input frequency:	50 - 60Hz selectable
Output Nominal Voltage:	220 / 230 / 240 V single-phase + N
Stability of Output voltage:	(static / dynamic) $\pm 1\%$ / $\pm 3\%$
Output frequency:	50 - 60Hz selectable
Tolerance Output frequency:	$\pm 0,05\%$
Total Efficiency AC/AC:	>98% ("eco mode")
Harmonic distortion of the output Voltage:	<1% linear load <3% no linear load
Dimensions (mm W x D x H):	440 x 840 x 1320
Weight (Kg):	103 (w/o batteries)
Working Temperature:	0 ÷ 40°C (Suggested <25°C)
Relative Humidity(EN50171):	85% without condense
Max Altitude:	1000mt
Noise:	<48 dB (A)
Battery test Automatic: every month / Manual:	Immediate test
Degree of protection:	IP21
Input / Output Connection:	From below
Colour:	RAL 7016

Communication / contacts:

- RS232 / 485 serial ports operating simultaneously (1 optional)
- USB (not simultaneous with an RS232)
- Optically isolated contacts on the serial port for:
 - AS400 systems
 - UPS management with industrial automation
- EPO contact (emergency power off)
- External battery temperature control contact (requires optional kit on the external battery cabinet)
- External by-pass contact
- Programmable power relay alarm card
- 2 predispositions for optional cards such as:
 - Serial multiplexer
 - SNMP adapter internal network card
 - RS232 / 485 serial with MODBUS

Emergency Power Systems