

NRG+ LPS 230-08 12AH Low Power Supply System

Part No. LPS16022

Categories: Control Systems, NRG+ LPS



Low Power Supply System (LPS) for emergency lighting. 230V AC/DC outgoing circuits with integrated monitoring and maintained and non-maintained functions.

User-friendly 7" Touchscreen-Display, integrated Modbus interface. Designed according to BS EN 50171, BS EN 62485-2, BS EN 62034.

TECHNICAL SPECIFICATION

Weight	96.5 kg
Dimensions (D x W x H)	180 x 600 x 800 mm
Power consumption in standby mode (W)	34.0
System	NRG+
Insulation class	I
Compliance	CE, UKCA
IP rating	IP20
Mounting system	Surface wall
Nominal input voltage (V)	1~N/PE 230 V 50 Hz / 3~N/PE 400 V 50 Hz
Nominal output voltage (V)	230 VAC / 230 VDC ± 15 %
Outgoing circuits	0.87 A 200 W 8 circuits
Natural, technical ventilation	1.81 cm ² – 0.06 m ³ /h
Autonomy and power according BS EN 50171	1 h max. 1290 W – 3 h max. 509 W
Charging time (hours)	12
Colour	RAL 9016
Material	Galvanised and painted metal sheet
Interface	TCP / IP – MODBUS – USB
Cable entry	Above
Operating temperature (°C)	0 to +40
Battery temperature (°C)	+20 to +25
Battery	AGM-VRLA 18 x 12 Ah – 10 YEARS expected lifespan



PRODUCT ACCESSORIES



CLA15009
NRG+ BNW-5i-S Mains
Monitoring Module



CLA15000
NRG+ BNW-S Mains
Monitoring Module



CLA15002
NRG+ IOe230-S Light
Switch Query Module



CLA15001
NRG+ IOe24 Light Switch
Query Module



CLA15008
NRG+ PC Visualisation
Software



CLA15003
NRG+ Remote Panel
BMT-V2 RC



CLA15004
NRG+ Remote Panel
BMT-V2 WL



CLA15005
NRG+ ULM Addressable
Module