

NRG+ LPS 24-230-04 51AH Li IP66

Low Power Supply System

Part No. LPS16021

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	24.2 kg
Dimensions (D x W x H)	210 x 600 x 600 mm
System	NRG+
Insulation class	I
Compliance	CE, UKCA
IP rating	IP66
Mounting system	Surface wall
Power consumption in standby mode (W)	30.5
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 $\pm$ 5 %
Outgoing circuits	0.87 A 200 W 8 circuits
Natural, technical ventilation	Not needed
Autonomy and power according BS EN 50171	1 h max. 250 W – 3 h max. 250 W
Charging time (hours)	12
Colour	RAL 7035
Material	Galvanised and painted metal sheet
Interface	TCP / IP – MODBUS – USB
Cable entry	Above
Operating temperature (°C)	-10 to +55
Battery temperature (°C)	-10 to +55
Battery	Lithium 51 Ah – 10 YEARS expected lifespan



PRODUCT ACCESSORIES



CLA15005
NRG+ ULM Addressable
Module



CLA15000
NRG+ BNW-S Mains
Monitoring Module



CLA15009
NRG+ BNW-Si-S Mains
Monitoring Module



CLA15001
NRG+ IOe24 Light Switch
Query Module



CLA15002
NRG+ IOe230-S Light
Switch Query Module



CLA15003
NRG+ Remote Panel
BMT-V2 RC



CLA15004
NRG+ Remote Panel
BMT-V2 WL



CLA15008
NRG+ PC Visualisation
Software