

# NRG+ LPS 24-230-04 17AH Li IP66

## Low Power Supply System

Part No. LPS16019

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                                   | 15.4 kg                                    |
| Dimensions (D x W x H)                   | 210 × 600 × 600 mm                         |
| Power consumption in standby mode (W)    | 30.5                                       |
| System                                   | NRG+                                       |
| Insulation class                         | I                                          |
| Compliance                               | CE, UKCA                                   |
| IP rating                                | IP66                                       |
| 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 ± 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. 200 W – 3 h max. 90 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 17 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