

NRG+ CPS S28 12 AH Central Power Supply System

Part No. CPS15001
Categories: Control Systems, NRG+ CPS



Central Power Supply System (CPS) 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	125 kg
Dimensions (D x W x H)	422 x 600 x 1100 mm
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 / 216 VDC $\pm$ 15 %
Outgoing circuits	2 x 6 A 1380 W or 4 x 3 A 690 W (max. up to 7 output modules)
Natural, technical ventilation	1.81 cm ² – 0.06 m ³ /h
Autonomy and power according BS EN 50171	1 h max. 1290.82 W – 3 h max. 509.76 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)	0 to +40
Battery temperature (°C)	+20 to +25
Battery	AGM-VRLA 18 x 12 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



S15000
NRG+ SUB S4



S15001
NRG+ SUB S8



S15002
NRG+ SUB S12



S15003
NRG+ SUB S16



S15004
NRG+ SUB B20



S15005
NRG+ SUB B24



S15006
NRG+ SUB B28



S15007
NRG+ SUB B32



S15008
NRG+ SUB B36



S15009
NRG+ SUB B40



S15010
NRG+ SUB B44



S15011
NRG+ SUB B48



CLA15006
NRG+ Battery Monitoring
18 Batteries



CLA15007
NRG+ Battery Monitoring
36 Batteries



CLA15008
NRG+ PC Visualisation
Software