The buffer power supply

APSAAT4



The buffer power supply is intended for the uninterrupted supply of demanding devices stabilized voltage of 12V DC (+/- 15%). The PSU supplies voltage U = 13.8V DC with current efficiency I = 4.5A + 0.5A battery charging for KT-1-PCB controller (1 door) and for KDH-KS2012 / 24-IP / RS controllers, KDH-KS3012/ 24-IP. In the event of a power failure, it is instantaneous switching to battery operation. With high energy efficiency and placed in a metal casing (RAL 9003 color) with place for 7Ah / 12V battery. The housing is equipped with a microswitch signaling the opening of the door (front). During normal operation, the sum of the currents consumed by the receivers may not exceed I = 4.5A *. The maximum battery charging current is 0.5A *. Total current of receivers + battery is max. 5A

Napięcie zasilania	176V-264 V AC
Power consumption	0.72A@230V AC max.
Output Votage	9.5V-13.8V DC
Output current	4.5A + 0.5A battery charging
Battery protection	yes
Dimensions	354 x 307 x 101 mm
Dedicated battery	7 Ah
Weight	3.0kg
Working temperature	-10ºC...+40ºC
Technical outputs	EPS - AC power failure, PSU - no DC voltage, LoB - low battery voltage
Designed for	KT-1, KDH-KS2012-IP, KDH-KS2024-IP, KDH-KS3012-IP, KDH-KS3024-IP, KDH-KS-2000-IP-ELV, KDH-MOD2016-ELV, KDH-KS3000-IP-ELV, KDH-MOD3016-ELV