

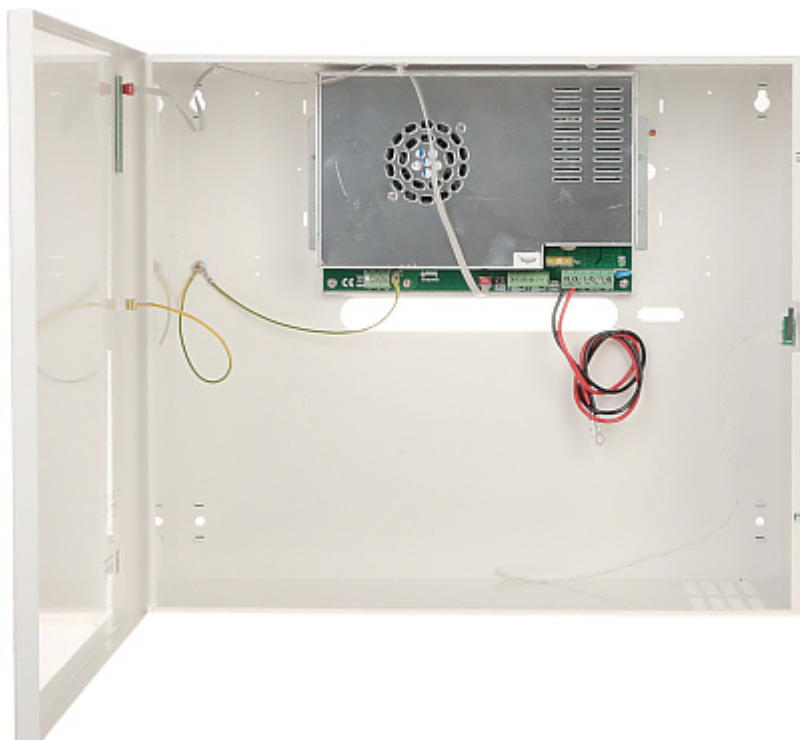
Code: HPSG2-12V20A-E

BUFFERED SWITCHING POWER SUPPLY ADAPTER **HPSG2-12V20A-E** PULSAR

The buffered power supply adapter is designed to powering control panels, sensors, code locks, cameras, consoles, intercoms and other alarm system equipment.

The buffer power supply is designed in accordance with the requirements of the EN50131-6:2017 (Burglary and Assault Signaling Systems) and EN60839-11:2013 (Access Control) standard, grade 1, 2 and II environmental class. The buffer PSU is intended for an uninterrupted supply to devices that require 12V DC (+/-15%).

Please pay attention for proper cooling conditions of the power adaptor during work!



Adapter type:	Switching
Input voltage:	200 V ... 240 V AC
Output voltage:	11.0 V ... 13.8 V (buffer operation) 10.0 V ... 13.8 V (battery operation)
Max. output current (total):	20 A
Battery charging current:	2 A / 4 A / 8 A
Power:	276 W
Number of outputs:	3
Protections:	• Short-circuit • Overload • Overvoltage • Overvoltage • Tamper - opening the cover • Protection against deep discharge of the battery • Battery output protection against short circuit and reverse polarity connection

Adapter operation control:	• EPS FLT output - indicating AC power collapse • APS FLT output - No battery or fail battery • AC input voltage presence indication AC • DC output voltage presence indication DC • Battery fault indication • Dynamic battery test • Battery circuit continuity control • Battery voltage control • Battery charge and maintenance control
Main features:	• Efficiency $\leq 89\%$ • START function for manual switch to the battery power supply • Cooling fan system
Supported norms:	• EN 50131-6:2017, 1÷2, Grade 2 • EN 60839-11:2013, 1÷2, Grade 2 • PN-83/T-42106 • CE-LVD: EN62368-1 • "Index of Protection" : IP20
Place for battery:	12V/7Ah, 12V/17Ah, 12V/28Ah, 12V/44Ah, 12V/65Ah
Max. battery dimensions:	450 x 190 x 168 mm
Operation temp. / Relative humidity:	-10 ... 40 °C / 20 ... 90 %
Weight:	6.85 kg
Dimensions:	465 x 395 x 173 mm
Manufacturer / Brand:	PULSAR
Guarantee:	2 years