

Code: PSB-30012200

BUFFERED SWITCHING POWER SUPPLY ADAPTER **PSB-30012200** PULSAR

The buffer PSU is intended for an uninterrupted supply to devices that require 12V DC (+/-15%).

Attention! If the power adaptor is using for continuous work (24H) the rated current of the adaptor should be less than 80% of the maximal current. Please pay attention for proper cooling conditions of the power adaptor during work!



Adapter type:	Switching
Power voltage:	176 V ... 264 V AC
Output voltage:	• 11.0 ... 13.8 V DC (buffer operation), • 9.5 ... 13.8 V DC (battery operation)
Output voltage adjustment:	12 ... 14 V
Maximal load:	• 18 A + 2 A (battery charging), • 16 A + 4 A (battery charging), • 12 A + 8 A (battery charging)
Output power:	300 W (max)
Efficiency:	85 %
Number of outputs:	2 pcs
Protections:	• Short-circuit • Overvoltage • Overload protection • Overheat • Battery output protection against short circuit and reverse polarity connection • Protection against deep discharge of the battery
Main features:	• Built-in power factor correction system (PFC) • Battery charge and maintenance control • Cooling fan system • LED indication
Operation temp. / Relative humidity:	-10 °C ... 40 °C / 20 % ... 90 %
Weight:	1.2 kg



DATA SHEET

Dimensions:	275 x 115 x 50 mm
Manufacturer / Brand:	PULSAR
Guarantee:	2 years