

	BUFFERED SWITCHING POWER SUPPLY ADAPTER ZBF-12V/4A	BUFFERED SWITCHING POWER SUPPLY ADAPTER AUPS-40-120-E ATTE	BUFFERED SWITCHING POWER SUPPLY ADAPTER AUPS-70-120-F ATTE	BUFFERED SWITCHING POWER SUPPLY ADAPTER HPSG3-12V5A-D PULSAR	BUFFERED SWITCHING POWER SUPPLY ADAPTER AWZ-637 FOR ACCESS CONTROLLERS DAHUA ASC PULSAR
					
	74.16 EUR 74.16 EUR	78.46 EUR 78.46 EUR	104.95 EUR 104.95 EUR	262.97 EUR 262.97 EUR	178.10 EUR 178.10 EUR
Adapter type	Switching	Transforming	Transforming	Switching	...
Input voltage	85 ... 264 V AC	190 ... 260 V AC / 50 Hz	190 ... 260 V AC / 50 Hz	200 V ... 240 V AC	230 V AC / 50 Hz
Output voltage	• 13.8 V DC (mains mode) • 10.5 V ... 13.8 V DC (battery mode)	10.8 ... 13.8 V DC (buffer operation)	10.2 ... 13.8 V DC (buffer operation)	11.0 V ... 13.8 V (buffer operation) 10.0 V ... 13.8 V (battery operation)	11 V ... 13.8 V DC (buffer operation)
Max. output current (total)	5 A	3.5 A (continuous operation)	6 A (continuous operation)	5 A	7 A
Battery charging current	1 A	max. 1.5 A	1 A / 2 A - Jumper on JP1	1.8 A	1 A / 2 A
Power	74.5 W	42 W (continuous operation)	72 W (continuous operation)	69 W	100 W
Tamper contact	...	...	...	...	50 V DC / 0.5 A
Number of outputs	1	2	1	2	4
Protections	• Short-circuit • Overload • Overvoltage • Discharge	• Short-circuit • Overload • Overvoltage • Overheat • Tamper • Reverse polarity connection • Discharge • Overcharge	• Short-circuit • Overload • Overvoltage • Overheat • Tamper • Reverse polarity connection • Discharge • Overcharge	• Short-circuit • Overload • Overvoltage • Tamper detection - opening the enclosure, removing from mounting surface, • Protection against deep discharge of the battery • Battery output protection against short circuit and reverse polarity connection	• Short-circuit • Overload • Overvoltage • Tamper • Reverse polarity connection • Discharge
Main features	...	• LED indication • Efficiency : 92 % @ 40 W • Technical outputs of the OC type signaling loss of voltage at the PSU output (OUF) and loss of voltage in the 230V mains (ACF) • Main cable entries on the back of the enclosure • Raster module mounting system (compatible with ATTE devices) - 10.8 mm raster • Wall mounting • For indoor use • "Index of Protection" : IP20	• LED indication • Efficiency : 90 % @ 70 W • Technical outputs of the OC type signaling loss of voltage at the PSU output (OUF) and loss of voltage in the 230V mains (ACF) • Main cable entries on the back of the enclosure • Raster module mounting system (compatible with ATTE devices) - 10.8 mm raster • Wall mounting • For indoor use • "Index of Protection" : IP20	• Efficiency $\leq$ 86 % • START function for manual switch to the battery power supply	• Built-in buffered power supply unit with battery and AC mains monitoring • Voltage distribution module, 4 circuits protected by 1.5A fuse • DIN TS-35 rail, Length : 185 mm • LED indication • Technical outputs of the relay type and OC • Place for battery - 12 V / 17 Ah
Adapter operation control	• AC input voltage presence indication • DC output voltage presence indication	• AC input voltage presence indication AC • DC output voltage presence indication DC • Battery charging indication (internal)	• AC input voltage presence indication AC • DC output voltage presence indication DC • Battery charging indication (internal)	• 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	• AC input voltage presence indication AC • DC output voltage presence indication DC • Battery fault indication • EPS FLT output - indicating AC power collapse • PSU output indicating DC voltage loss or power supply unit failure • LoB output - Low battery voltage

Supported norms	...	...	...	• EN 50131-6:2017, Grade 1÷3, Environmental class II • EN60839-11-2:2015+AC:2015, Grade 1÷4, Environmental class I • "Index of Protection" : IP44	...
Place for battery	12V/18Ah	12 V / 7 Ah	12 V / 7 ... 18 Ah	12V/40Ah	...
Max. battery dimensions	260 x 170 x 75 mm	220 x 120 x 80 mm	220 x 170 x 100 mm	300 x 170 x 170 mm	...
Operation temp. / Relative humidity	...	...	...	-10 ... 40 °C / 20 ... 90 %	...
Operation temp	...	-25 ... 50 °C	-25 ... 50 °C	...	-10 °C ... 40 °C
Weight	1.84 kg	1.4 kg	2.3 kg	8 kg	3.26 kg
Dimensions	288 x 286 x 90 mm	255 x 205 x 95 mm	325 x 305 x 88 mm	405 x 315 x 185 mm	403 x 326 x 100 mm
Manufacturer / Brand	...	ATTE	ATTE	PULSAR	PULSAR
Guarantee	2 years	3 years	3 years	2 years	2 years