

	BUFFERED SWITCHING POWER SUPPLY ADAPTER APS-1412 SATEL	BUFFERED POWER SUPPLY ADAPTER PSB-12V20A PULSAR	BUFFERED POWER SUPPLY ADAPTER APS-30-BO SATEL	BUFFERED POWER SUPPLY ADAPTER SCP-35-12	BUFFERED POWER SUPPLY ADAPTER AD-55A MEAN WELL	BUFFERED POWER SUPPLY ADAPTER AD-155A
						
	235.83 EUR 235.83 EUR	90.61 EUR 90.61 EUR	46.26 EUR 46.26 EUR	31.04 EUR 31.04 EUR	36.96 EUR 36.96 EUR	105.40 EUR 105.40 EUR
Adapter type	Switching	Switching	Switching	Switching	Switching	Switching
Input voltage	230 V AC	...	...	...	...	...
Power voltage	...	200 ... 240 V AC	17 ... 20 V AC	85 ... 264 V AC	100 ... 240 V AC	100 ... 240 V AC
Max. output current (total)	14 A	...	...	...	...	...
Power	168 W	...	...	...	...	...
Output voltage	12 V DC	• 11 ... 13.8 V DC (buffer operation), • 9.5 ... 13.8 V DC (battery operation)	12 V DC	13.8 V DC	13.8 V DC	13.8 V DC
Output voltage adjustment	...	13,5 ... 14,4 V	—	13.1 ... 15.8 V	12 ... 14.5 V	12 ... 14.5 V
Maximal load	...	20 A (total)	3 A	2.6 A	3.5 A	10.5 A
COLD START: - Cold start of the power adapter	...	...	...	...	...	✓
Battery charging current	2 A	2 A / 4 A / 8 A (set with the CHARGE jumper)	0.5 A / 1 A (switchable)	0.26 A	0.23 A	0.5 A
Adapter operation control	• DC output voltage presence indication • Battery charging indication • AC input voltage presence indication • WS output - indicating AC power collapse • WB output - Low battery voltage • WP output Current overload indication	...	...	...	...	...
Output power	...	276 W	36 W	35 W	50 W	145 W
Efficiency	...	86 %	...	83 %	71 %	80 %
Operation temp	...	...	5 °C ... 40 °C	...	...	...
Housing type	Plastic, DIN, TS-35 rail mounting	...	...	...	...	...
Number of outputs	...	3 pcs	3 pcs	1 pcs	1 pcs	1 pcs
Supported standards	...	...	...	UL60950-1, TUV EN60950-1	UL60950-1, TUV EN60950-1	UL60950-1, TUV EN60950-1
EMI conduction and radiation	...	...	...	Compliance to EN55022 (CISPR22) class B	Compliance to EN55022 (CISPR22) class B	Compliance to EN55022 (CISPR22) class B
Harmonic	...	...	...	Compliance to EN61000-3-2,-3 standard	Compliance to EN61000-3-2,-3 standard	Compliance to EN61000-3-2,-3 standard
MTBF (Mean Time Between Faults)	...	...	...	523300 hours	...	...
EMS immunity	...	...	...	Compliance with EN61000-4-2, 3, 4, 5, 6, 8, 11, ENV50204, EN55024, EN61000-6-1 standards	Compliance with EN61000-4-2, 3, 4, 5, 6, 8, 11, ENV50204, EN55024, EN61000-6-1 standards	Compliance with EN61000-4-2, 3, 4, 5, 6, 8, 11, ENV50204, EN55024, EN61000-6-1 standards
Protections	• Short-circuit • Reverse polarity connection • Overload • Overvoltage	• Short-circuit • Overload • Overvoltage • Discharge • Battery charge and maintenance control	• Overvoltage • Overload protection	• Overvoltage • Overload protection	• Overvoltage • Overload protection	• Overvoltage • Overload protection
Main features	...	Battery cable (included)	• Microprocessor based battery charge control system • Tamper signaling • LED indication • 2 x OC output	...	...	...
Operation temp. / Relative humidity	...	-10 °C ... 40 °C / 20 % ... 90 %	...	-20 °C ... 90 °C / 20 % ... 90 %	-10 °C ... 50 °C / 20 % ... 90 %	-10 °C ... 60 °C / 20 % ... 90 %
Weight	1.18 kg	1.19 kg	0.097 kg	0.35 kg	0.45 kg	0.8 kg
Dimensions	290 x 100 x 68 mm	237 x 168 x 54 mm	140 x 99 x 38 mm	99 x 98 x 36 mm	160 x 97 x 38 mm	199 x 111 x 50 mm
Manufacturer / Brand	SATEL	PULSAR	SATEL	...	MEAN WELL	...
Guarantee	2 years	2 years	2 years	2 years	2 years	2 years

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