

APS-412

The switching mode power supply designed to power 12 V devices. It is equipped with a dedicated connector for use with SATEL devices. Its design enables it to be easily installed in the SATEL offered enclosure or on the DIN rail.

- EN50131-6 Grade 2 compliant
- high efficiency 12 V DC switching mode power supply, requiring no mains transformer
- 4 A total output current
- short circuit and overload protection
- designed for use with sealed lead-acid batteries
- optionally selected battery charging current
- battery deep discharge protection
- 3 OC outputs for trouble indication
- optical indication of mains, battery and overload status
- audible trouble signal
- dedicated connector for use with new SATEL modules
- designed for mounting on DIN 35 mm rail and in **OPU-3 P**, **OPU-4 P** and **OPU-4 PW** enclosures



Battery charging current (switchable)	0,5 A / 1 A
	50 mA / 12 V DC
Current consumption by power supply circuits	57
Output current (operation with battery connected)	3,5 / 3
Output current (operation without battery connected)	4
Power supply type (according to EN50131)	A
Nominal output voltage (according to IEC 38)	12
Actual output voltage	13,8
Energy efficiency	do 88%
Environmental class	II
Output current	4
Security grade according to EN 50131	Grade 2
Battery cut-off voltage (±10%)	10,5
Battery failure voltage threshold (±10%)	11,5
Weight	306
Supply voltage	230 V AC
Operating temperature range	-10...+55 °C
Enclosure dimensions	77 x 122 x 59