HIGH POWER AND NEW FUNCTIONS IN A COMPACT UNIT

Conforming to UL508, IEC EN 60950-1 and IEC EN 61204-3 standards and UL-approved in USA and Canada.

New-generation switching mode power supplies:

- Space saving inside control cabinets thanks to their compact design.
- Wide range of power supplies for loads with strong inrush current or with very wide input voltage range, and specific low power ratings range.
- Output voltage can be adjust on front panel.
- Equipped with communication device for visual, local or centralised monitoring.
- Specific modules to ensure continuity of service and to prevent the power supply failure on critical applications.

Stabilised switched mode power supplies - single-phase


1 466 06


1 466 14


1 466 26

Technical characteristics **see e-catalogue**

Conforming to standards UL 508, IEC EN 60950-1 and IEC EN 61204-3
UL-approved in USA and Canada
Operating frequency: 50/60 Hz
Output voltage present indicator
Potentiometer for adjusting the output voltage on front panel
Integrated short-circuit and overload protection
With signal or relay contact for feedback on the status of the active output voltage (except 75 W)
Connection with copper conductors only
For mounting on a symmetrical rail ⊥ depth 7.5 mm and 15 mm

Single-phase 20 - 60 W

No-load power consumption < 0.75 W
Adjustable output voltage
Plastic casing

Input voltage: 100 to 240 V~
Output voltage: 12 V⎓

Pack	Cat.Nos	Nominal power (W)	Nominal rating (A)	Setting range (V)	Width (mm)
1	1 466 01	20	1.67	10.8 to 13.2	23
1	1 466 02	40	3.33	12 to 15	40
1	1 466 03	60	5.00	12 to 15	40

Input voltage: 100 to 240 V~
Output voltage: 24 V⎓

1	1 466 05	24	1	21.6 to 26.4	23
1	1 466 06	40	1.70	24 to 30	40
1	1 466 07	60	2.50	24 to 30	40

Input voltage: 100 to 240 V~
Output voltage: 48 V⎓

1	1 466 09	60	1.25	48 to 56	40

Single-phase 75 - 960 W for loads with strong inrush current

Ability to supply temporary overcurrents (up to 150% for 3 sec)
High efficiency (up to 94%)
Low harmonic pollution due to the integrated PFC filter (from 120 W)
Adjustable output voltage
Aluminium casing

Input voltage: 100 to 240 V~
Output voltage: 12 V⎓

Pack	Cat.Nos	Nominal power (W)	Nominal rating (A)	Setting range (V)	Width (mm)
1	1 466 13	75	6.3	12 to 14	32
1	1 466 14	120	10	12 to 14	40

Input voltage: 100 to 240 V~
Output voltage: 24 V⎓

1	1 466 22	75	3.2	24 to 28	32
1	1 466 23	120	5	24 to 28	40
1	1 466 24	240	10	24 to 28	63
1	1 466 25	480	20	24 to 28	86

Input voltage: 200 to 240 V~
Output voltage: 24 V⎓

1	1 466 26	960	40	24 to 28	110

Input voltage: 100 to 240 V~
Output voltage: 48 V⎓

1	1 466 42	120	2.5	48 to 55	40
1	1 466 43	240	5	48 to 55	63
1	1 466 44	480	10	48 to 55	86